TARGETED BROWNFIELDS ASSESSMENT (TBA) PHASE I ENVIRONMENTAL SITE ASSESSMENT (ESA)

FORMER COTTON GIN TBA

103 WEST BOWLES STREET
DUMAS, DESHA COUNTY, ARKANSAS 71639

Contract No. W912BV-15-D-0017 Task Order No. W912BV17F0109

PREPARED FOR:

US ARMY CORPS OF ENGINEERS - TULSA DISTRICT

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JULY 9, 2018

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JULY 9, 2018

Mr. Anthony Ruby Project Manager US Army Corps of Engineers – Tulsa District 2488 East 81st Street, Suite 1600 Tulsa, Oklahoma 74137-4290

REF: TARGETED BROWNFIELDS ASSESSMENT
PHASE I ENVIRONMENTAL SITE ASSESSMENT
FORMER COTTON GIN TBA
103 WEST BOWLES STREET

Dumas, Desha County, Arkansas 71639

Dear Mr. Ruby:

Enclosed please find an electronic copy of the Phase I Environmental Site Assessment (ESA) conducted on the above referenced site on May 29, 2018, by ALL Consulting (ALL).

The Phase I ESA has been performed to the best of our ability and interpretation in conformance with the scope and limitations of American Society of Testing and Materials (ASTM) Practice E 1527-13 for the above referenced site.

We appreciate the opportunity to be of service and hope to assist you again in the future. If you have any questions concerning this report, please do not hesitate to contact me at (918) 382-7581.

Respectfully,

Charles B. McComas, P.E.

Jahla S My Jones P.E.

Project Manager

Enclosure

Phase I Environmental Site Assessment

FORMER COTTON GIN TBA

103 WEST BOWLES STREET DUMAS, DESHA COUNTY, ARKANSAS 71639

1.0 EXECUTIVE SUMMARY

On Tuesday, May 29, 2018, ALL Consulting, LLC (ALL) conducted a Phase I Environmental Site Assessment (ESA) on the Former Cotton Gin Targeted Brownfields Assessment (TBA) Site located at 103 West Bowles Street in Dumas, Arkansas. Work was performed in accordance with the Scope of Work (SOW) and the guidelines provided by the American Society of Testing and Materials (ASTM) Practice E 1527-13. The following is a brief synopsis of the findings based upon the involved research and the site investigation conducted by Mr. Scott Meier, an Arkansas licensed Professional Geologist (PG) for ALL.

- 1. The Former Cotton Gin property, henceforth referred to as the "Site," is located at 103 West Bowles Street approximately 0.15 miles southwest of the town center of Dumas, Arkansas. The Site is surrounded predominantly by industrial and residential properties, with an out-of-use bulk petroleum storage area to the north. The Site contains one (1) brick office building, two (2) metal buildings (the gin building and a storage building), and two (2) canopies. Historical Sanborn maps depict a gin and office building as being present at the Site in 1928.
- 2. Interviews were conducted with Mr. Kenneth Smallwood, Dumas Street Superintendent; Mr. Robert Morgan and Mr. Brian Paul, Arkansas Department of Environmental Quality (ADEQ) Regulated Storage Tanks Division; and Mr. Hal Hill, an adjacent business owner.
- 3. User provided information, information provided by Environmental Data Resources, Inc. (EDR), and interviews with Mr. Kenneth Smallwood, indicated that there are no known deed restrictions, environmental liens, or other Activity and Use Limitations (AUL) affecting the Site.

FINDINGS:

The Site is located southwest of the intersection of South Main Street and West Bowles Street and was accessed through a gate from West Bowles Street. The Site contains one (1) brick office building (approximately 2,000 square feet); the gin building (approximately 6,600 square feet); the east storage building (approximately 1,000 square feet); and two (2) metal canopies. All Site buildings are single-story. Following are the findings of the investigation:

- A. The office building is thought to have been constructed in the 1920s and is primarily used for storage. Fluorescent lights were in-use in the break room, and exterior windows of the office building were noted as having intact grout (**Appendix D** photos 9 and 11). Materials stored within the building include herbicides (approximately 60 gallons), industrial soap (55 gallons), bleach (approximately 9 gallons), hydrofluorosilicic acid (approximately 108 gallons), sulfur dioxide (6 tanks of 330 cubic feet capacity), and chlorine (6 tanks of 330 cubic feet capacity) (**Appendix D** photos 2-6 and 12-14). It was also reported that lead nails may have been used in roof construction for the building.
- B. The gin building is thought to have been constructed in the 1920s and is composed of tin sheets tied together with lead wires around a steel frame. Miscellaneous items are stored

outdoors on the north side of the gin building, and empty sulfuric acid containers and hydrofluorosilicic acid containers are stored outdoors on the northeast side of the gin building (**Appendix D** photos 15 and 16). An approximately 150-gallon used oil Aboveground Storage Tank (AST) is also located on the northeast side of the gin building (**Appendix D** photo 16). A storage room is located in the northern part of the gin building, and is used to store chemicals, as well as a sewage trailer. Materials within the storage room include herbicides (approximately 10 gallons), industrial soap (110 gallons), and sulfuric acid (approximately 5 gallons) for clearing sewer lines (Appendix D photos 17 and 18). Tools and materials are stored throughout the main interior portion of the gin building. Antifreeze and hydraulic fluid are stored within locked cages along the eastern interior space of the gin building (Appendix D photos 25 and 26). A nearby storage locker is used to hold minor amounts of flammable materials (Appendix D photo 28). Fluorescent lights were present in the northern storage room and the main area of the gin building (Appendix D photos 20 and 31). An open pit, used for oil changes, is present in the northern portion of the gin building (Appendix D photo 29). The pit contained standing oil during the Site visit. It was reported that the pit is concrete, but after rain events, the oil level in the pit rises. Due to this reported observation, it was concluded that fluid in the pit likely communicates with shallow groundwater.

- C. Southeast of the gin building is the east storage building. Approximately 320 gallons of hydrofluorosilicic acid were stored in plastic containers under the roofline on the west side of the east storage building (**Appendix D** photo 42). The interior of the east storage building contains miscellaneous scrap (construction and road signs), along with some grounds maintenance equipment (push lawnmowers and string trimmers), old stadium lights, and stop lights (**Appendix D** photos 40 and 41).
- D. An oil stain covering an approximately 5 by 5-foot area was noted on the south side of the gin building (**Appendix D** photo 21). When inspecting the southern canopy, a 5-gallon bucket of used oil was observed, as well as a broken container that had spilled used oil (**Appendix D** photos 34-36). The oil spill covered an approximately 15 by 15-foot area.
- E. An out-of-use garbage truck is stored east of the gin building and north of the southern canopy. The garbage truck was leaking both hydraulic fluid and oil during the Site inspection and a large puddle of hydraulic oil was present. An approximately 5 by 5-foot oil stain was present south of the truck (**Appendix D** photo 38).
- F. The Site currently contains one (1) active Underground Storage Tank (UST) that is used for gasoline and diesel storage, and is of 12,000-gallon total capacity. Historical records indicated the presence of two (2) USTs that were listed as being permanently out of service as of June 8, 1997. The two (2) permanently out of service USTs consisted of one (1) 1,000-gallon gasoline storage tank and one (1) 1,000-gallon diesel storage tank. No removal date for the out of service USTs was listed and it is unknown if the USTs are still present on Site.
- G. The exact ages of all Site buildings could not be determined from historical documentation; however, all were constructed prior to 1970. Due to the construction ages of Site buildings, Asbestos Containing Materials (ACM), Lead Based Paint (LBP), and/or Polychlorinated Biphenyls (PCBs) may potentially be present in building materials. Materials such as the

floor tile thermal system insulation, mastic, grout, putties, and plaster have the potential to contain ACM. Paint within the Site buildings is considered suspect LBP. Window caulking and building paint have the potential to contain PCBs.

RECOMMENDATIONS:

Based on information obtained during the Site visit conducted on Tuesday, May 29, 2018, as well as information obtained through historical records review and interviews, this assessment has identified four (4) Recognized Environmental Conditions (RECs), zero (0) Controlled Recognized Environmental Condition (CRECs), zero (0) Historical Recognized Environmental Condition (HRECs), three (3) Business Environmental Risks (BERs), and four (4) Other Environmental Findings. Environmental findings and follow-on recommendations within each category are based on the Environmental Professional's opinion and are summarized below.

Recognized Environmental Conditions

- 1. Former Underground Storage Tanks. Two (2) USTs were installed in 1978 and were listed as being permanently out of service as of 1997. The USTs consisted of two (2) 1,000-gallon tanks used for separate storage of diesel and gasoline. No removal date for the out of service USTs was listed in historical records. Additionally, it is unknown if the USTs are still present on Site. Because the USTs were in operation for 19 years with limited regulatory oversight and no records of sampling during closure were identified, undetected releases may have occurred.
- 2. *Oil Releases.* Several oil releases were observed during the site inspection. A concrete pit observed inside the gin building was filled with used oil. Mr. Smallwood stated that the fluid level in the pit fluctuates with weather events, indicating that the used oil is likely communicating with a shallow water table beneath the gin building. An oil stain covering an approximately 5 by 5-foot area was noted on the south side of the gin building and a 15 by 15-foot oil spill area was noted under the southern canopy. Additionally, the out-of-use garbage truck in the central portion of the Site was noted as leaking both hydraulic fluid and oil. The oil stain south of the garbage truck covered an approximately 5 by 5-foot area, and a large puddle of hydraulic fluid was standing in the vehicle's ruts.
- 3. Former Bulk Petroleum Storage Facility. A former bulk petroleum storage facility is located north of the Site across West Bowles Street in a topographically upgradient position relative to the Site. The facility was in operation as early as 1943 and it is unknown when the facility ceased operations. A review of historical documents provided by EDR indicate that the bulk petroleum storage facility is likely the Wells Oil Company facility. This facility is reported as having six (6) ASTs that are permanently out of service. The tanks consist of three (3) 2,000-gallon capacity gasoline tanks; one (1) 15,000-gallon capacity gasoline tank; one (1) 12,500-gallon capacity diesel tank; and one (1) 15,500-gallon capacity diesel tank. All ASTs were installed in 1962, however, end-of-use dates are not available for any of the ASTs. The storage tanks were still present during the Site inspection. It is likely that historical transfer and/or storage operations could have resulted in environmental releases over the course of the facility's lifespan. Due to the length of operations with limited regulatory oversight, this facility is considered to be a REC.

4. *Vapor Intrusion*. Because there is a likelihood on onsite hydrocarbons in the subsurface environment from multiple sources, there is a potential for vapor intrusion into onsite buildings.

Controlled Recognized Environmental Conditions

1. None

Historical Recognized Environmental Conditions

1. None

Business Environmental Risks

- 1. **Lead Based Paint.** The facilities on-Site were built as early as 1928. Due to the age of construction, the paint may contain lead. LBP is considered a BER due to it necessitating proper maintenance and management to prevent it from becoming an environmental contaminant. It is recommended that an inspection be performed to determine if LBP is present within the Site.
- 2. Suspect Asbestos Containing Material. Suspect ACM was observed within the Site in the form of electrical wire insulation and window caulking. Other potential sources of Suspect ACM could include mastic beneath the floor covering and roofing materials. It is recommended that an ACM inspection be performed to identify the presence and condition of potential ACM within the Site.
- 3. *Suspect PCB Containing Materials.* Due to the questionable construction ages of the structures, the window grout and building paint at the Site have the potential to contain PCBs. It is recommended that the window grout and paint of all Site buildings be sampled and analyzed for PCBs.

Other Environmental Findings

- **1.** Lead Materials in Building Construction. The gin building and east storage building were reported to be constructed by using lead wires to tie the tin sheets tied together. Additionally, lead nails were reported to have been used in roof construction of the office building. The reported use of lead in building materials constitutes an other environmental finding.
- **2.** *Universal Wastes.* The stadium lights that were observed in the east storage building and the fluorescent lights observed in gin and office buildings constitute an other environmental finding due to the potential presence of halogens and/or mercury.
- 3. Acid Container Storage. Multiple empty sulfuric acid containers are stored outside, on the east side of the gin building. Approximately 36 gallons of hydrofluorosilicic acid was stored in plastic containers adjacent to the sulfuric acid container pile. Small patches of distressed vegetation were noted in close proximity to the container pile, indicating the possibility of releases from residual sulfuric acid in the containers. While it does appear that small releases may have occurred, it is unlikely the combined total of releases would exceed de minimis conditions. Therefore, the acid containers were considered an other environmental finding rather than a REC.

4. *Herbicides.* The onsite presence of herbicides and manual spray applicators indicates that transfer operations of herbicides into the applicators occurs. Furthermore, it is unknown how spray units are managed after use. This could indicate a potential that historical releases could have occurred during transfer and/or cleaning operations. While no known releases were reported through interviews or indications directly observed that would merit classification as a REC, this is considered an other environmental finding.

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APPENDIX I – RELEVANT REGULATORY RECORDS

2.0 CERTIFICATION

I certify under penalty of law as an Environmental Professional (EP) that this document, including

the site reconnaissance, interviews, historical review, and all attachments have been conducted and

prepared under my direction or supervision in accordance with a system designed to assure that

qualified personnel properly gather and evaluate the information submitted. Based on my

professional judgment this document has been prepared and the investigation performed to the best

of our ability and interpretation in accordance with the scope and limitations of American Society

of Testing and Materials (ASTM) Practice E 1527-13 and the information compiled is to the best

of my knowledge and belief, true, accurate, and complete.

I declare that, to the best of my professional knowledge and belief, I meet the definition of an EP,

as defined in 40 Code of Federal Regulations (CFR) 312.10. I have the specific qualifications

based on education, training, and experience to assess a property of the nature, history, and setting

of this subject property. We have developed and performed the "all appropriate inquiries" in

conformance with the standards and practices set forth in 40 CFR Part 312.

The information submitted describes the environmental conditions at the Former Cotton Gin,

located at 103 West Bowles Street in the town of Dumas, Desha County, Arkansas. The findings

represent the site conditions as observed on the day of inspection, Tuesday, May 29, 2018. In

accordance with ASTM Practice E 1527-13, the Phase I Environmental Site Assessment (ESA)

report must be updated after one year to remain valid and the interviews, searches, and inspection

portions of the Phase I ESA are only valid for 180 days.

Scott D. Meier, P.G.

Arkansas License 2054

ALL Consulting, LLC

July 9, 2018

Relevant individual and corporate qualification summaries are shown in **Section 16**.

ALL Consulting, LLC Project No: 1688.DUM.00 Former Cotton Gin TBA Dumas, AR

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3.0 PRIMARY LIST OF ACRONYMS

ACM	Asbestos Containing Material	LBP	Lead Based Paint
ADEQ	Arkansas Department of	LLP	Landowner Liability Protection
	Environmental Quality	LTANKS	Leaking Tanks
ALL	ALL Consulting	LUST	Leaking Underground Storage
AOGC	Arkansas Oil and Gas		Tank
	Commission	MSL	Mean Sea Level
AST	Aboveground Storage Tank	NFRAP	No Further Remedial Action
ASTM	American Society for Testing and Materials		Planned
AUL		NPL	National Priorities List
BER	Activity and Use Limitations Business Environmental Risk	NPDES	National Pollutant Discharge
CERCLA			Elimination System
CERCLA	Comprehensive Environmental Response, Compensation, and	PCB	Polychlorinated Biphenyls
	Liability Act of 1980	pCi/L	pico-Curies per liter
CERCLIS	Comprehensive Environmental	PG	Professional Geologist
	Response, Compensation and Liability Act Information	RCRA	Resource Conservation and Recovery Act
	System	RCRIS	Resource Conservation and
CFR	Code of Federal Regulations		Recovery Information System
CORRACT	Corrective Action	REC	Recognized Environmental Condition
CREC	Controlled Recognized	COW	
	Environmental Condition	SOW	Scope of Work
EDR	Environmental Data Resources,	SQG	Small Quantity Generator
ED	Inc.	TBA	Targeted Brownfields Assessment
EPNG	Environmental Professional	USACE	United States Army Corps of
ERNS	Emergency Response Notification System	CSTICL	Engineers
ESA	Environmental Site Assessment	USDA	United States Department of
FEMA	Federal Emergency Management Agency	USEPA	Agriculture United States Environmental
FINDS	EPA Facility Index System		Protection Agency
FIRM	Flood Insurance Rate Map	USGS	United States Geological Survey
FUDS	Formerly Used Defense Sites	UST	Underground Storage Tank
HREC	Historic Recognized Environmental Condition	VCP	Voluntary Cleanup Site

4.0 Introduction

4.1. PURPOSE

In general, the Comprehensive Environmental Response, Compensation, and Liability Act of 1980 (CERCLA), which is also referenced as Superfund, provides a means for certain purchasers of real property to potentially defend themselves from CERCLA liability associated with pre-acquisition contamination (hazardous substances and petroleum products) present on the property to be purchased by meeting the requirements of either of the following:

- "Innocent landowner defense"
- "Contiguous property owners"
- "Bona fide prospective purchaser"

Among many other things, such landowner liability protections (LLP) require the purchaser to make "all appropriate inquiry" into previous ownership and uses of the subject property. To date, the standard practice for meeting the requirements of "All Appropriate Inquiry" is the performance of a Phase I Environmental Site Assessment (ESA) in accordance with American Society of Testing and Materials (ASTM) E 1527-13 protocols and in compliance with the requirements of the Small Business Liability Relief & Revitalization Act (Federal Brownfields Law) and 40 Code of Federal Regulations (CFR) Part 312. This document is not intended to address whether the requirements beyond "All Appropriate Inquiry" or legal obligations with regard to hazardous substances or petroleum products have been met. Only practically reviewable information that yielded reasonably ascertainable data relevant to the Site was evaluated.

The purpose of this Phase I ESA is to identify, to the extent feasible pursuant to the process described herein, Recognized Environmental Conditions (RECs), Historical Recognized Environmental Conditions (HRECs), Controlled Recognized Environmental Conditions (CRECs), and Business Environmental Risks (BERs) in relation to the Site. This Phase I ESA is based upon a visual inspection of current surface and building conditions. No environmental sampling investigations were requested within the described Scope of Work (SOW) and were not conducted as part of this Phase I ESA investigation. ALL Consulting, LLC (ALL) assumes no liability and makes no judgment concerning the site's subsurface condition based upon the compiled Phase I ESA information and site inspection findings.

Investigative procedures included a visual site inspection, a review of records, and interviews with local, State, and Federal government agency representatives. Data reported are based on these records and a site visit/inspection. In addition, ALL relied on interviews from the Site owner, site manager, site occupants, user, and other pertinent individuals. Environmental Data Resources, Inc. (EDR) provided additional information regarding regulatory records. ALL has assumed that the information provided by the above personnel and companies is true and correct. If the information provided is discovered to be incorrect, our conclusions and recommendations may not be valid. Findings are applicable to the date of Tuesday, May 29, 2018.

This document has been prepared for the United States Army Corps of Engineers (USACE) - Tulsa District at the request of Mr. Johnny Brigham, Mayor of Dumas, Arkansas, and is intended to greatly reduce, but not eliminate, speculation and uncertainty pertaining to the potential for

recognized environmental degradation on the subject property. This project was funded by the United States Environmental Protection Agency (USEPA) Region 6 Office and was tasked by the USEPA to the USACE-Tulsa District Office through the USEPA Targeted Brownfields Assessment (TBA) program. This document was prepared for the benefit of the above listed entities and may not be utilized by any other person or entity without their written consent or the approved written consent of ALL. The purpose of this report is to assess, to the extent feasible, the potential for environmental impact or impairment on the subject property due to previous land use, on-site activity or adjacent off-site activity.

This document was prepared to the best of our ability and interpretation in conformance with the scope and limitations of ASTM Practice E 1527-13. Investigative procedures included a site study and records review of Arkansas Department of Environmental Quality (ADEQ) and USEPA data. Data reported are based on these records and a site visit/inspection. In performing this Phase I ESA, ALL employees have relied on interviews with State Government employees, local regulatory officials, site representatives and information supplied by EDR. ALL has assumed that the information provided by the above personnel and companies is true and correct. If the information provided is discovered to be incorrect, our conclusions and recommendations may not be valid. Findings are applicable to the date of May 29, 2018.

4.2. SCOPE-OF-SERVICES

A Phase I ESA inspection was performed on Tuesday, May 29, 2018, for the Site. The Phase I ESA included the following tasks:

- 1) Site visit including a visual and physical inspection of the subject site.
- 2) Interview with a property owner representative.
- 3) Visual and physical observation of the adjacent property condition and land use.
- 4) Inspection for air and water monitoring devices.
- 5) Determination of site drainage and drainage controls.
- Review of Environmental Protection Agency records, local government, and state/tribal records.
- 7) Review of topographic maps, soil maps, geologic maps, and radon maps.
- 8) Historical records review (aerial photographs, historic topographic maps, and Sanborn maps).

4.3. EXCEPTIONS AND/OR DELETIONS TO ASTM E 1527-13

There were no exceptions to ASTM E 1527-13.

4.4. Non-Scope Issues

Certain issues are beyond the scope of the Phase I ESA relative to ASTM E-1527-13. Those issues, which were not assessed as part of this Phase I ESA include:

- Asbestos Containing Materials (ACM)
- Biological Agents
- Cultural and Historical Resources
- Ecological Resources
- Endangered Species
- Health and Safety
- Indoor Air Quality

- Industrial Hygiene
- Lead Based Paint (LBP)
- Lead in Drinking Water
- Mold
- Radon
- Regulatory Compliance
- Wetlands

5.0 SITE DESCRIPTION

5.1. LOCATION AND LEGAL DESCRIPTION

The Former Cotton Gin property, henceforth referred to as the "Site," is located at 103 West Bowles Street in Dumas, Arkansas. It is surrounded by industrial and residential properties. The Site consists of a rectangular tract of land of 1.2-acres. The legal description of this Site is as follows:

Occupying a portion of the E ½, SE ¼, SW ¼, Section 27, Township 9 North, Range 4 West Latitude: 33° 53' 5.9" (33.884977), Longitude: -91° 29' 31.3" (-91.492015) (NAD83/WGS84).

The legal description is also contained within **Appendix A**.

Figure 1 presents a topographic map of the Site, **Figure 2** includes an aerial photograph depicting the general layout of the Site with observed features noted.

5.2. SITE AND VICINITY CHARACTERISTICS

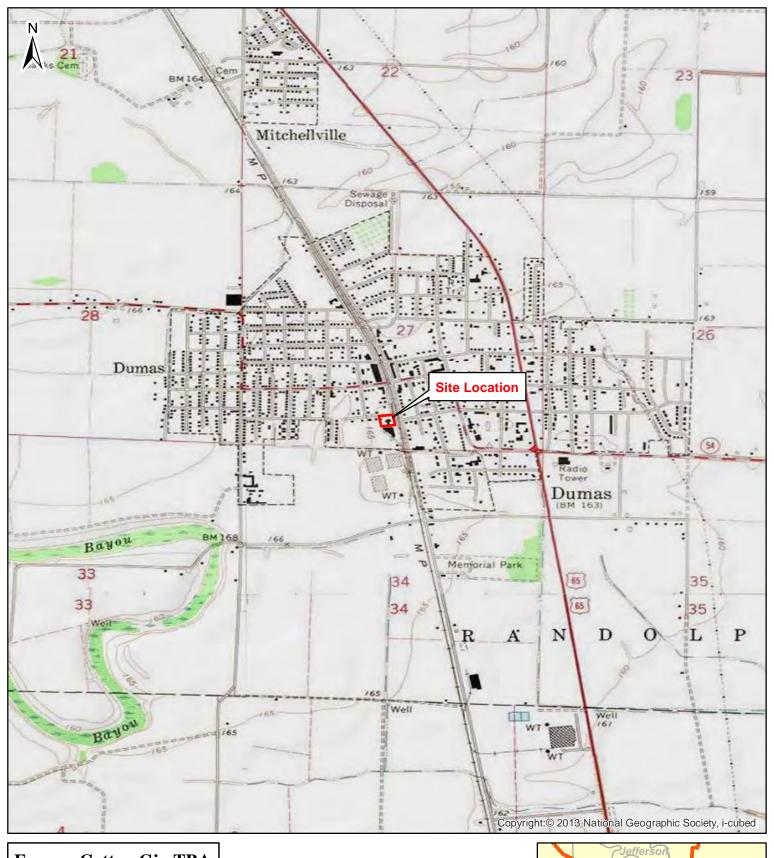
The Site is located approximately 0.15 miles southwest of the town center of Dumas, Arkansas. The Site is bound by West Bowles Street to the north, a railroad to the east, a seed and chemical business to the south, and residential property to the west. North of West Bowles Street is an out-of-use bulk petroleum storage area. The bulk petroleum storage area was being used as a parking area during the Site inspection.

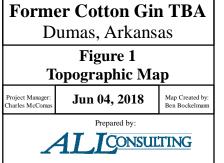
5.3. CURRENT USE OF THE SITE

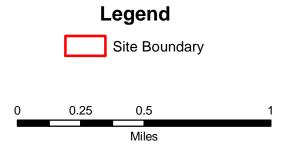
The City of Dumas currently uses the Site as a storage area for maintenance equipment and supplies. The Site consists of three (3) buildings that are primarily used for materials storage and vehicle maintenance. There is also a fuel station onsite that is used for refueling city vehicles. The Site also contains two (2) canopies, which serve to cover fueling pumps (north canopy) and equipment (south canopy). One (1) 12,000-gallon capacity gasoline and diesel Underground Storage Tank (UST) is located in proximity to the north canopy.

5.4. ROADS, STRUCTURES, AND OTHER IMPROVEMENT DESCRIPTIONS

The Site contains two (2) metal buildings, one (1) brick building, and two (2) canopies. The large metal building within the center of the Site is referred to as the "gin building" of tin construction, with a steel frame. Northwest of the gin building is the office building, of brick construction with a metal roof. Southeast of the gin building is the east storage building, of tin construction with a wood frame. All buildings are single-story. An active fueling station and canopy are present along the northern boundary of the Site, and a tin canopy with steel posts is present within the southern portion of the Site. The Site is contained by a chain-link fence, with an access gate from West Bowles Street, along the northern Site boundary.

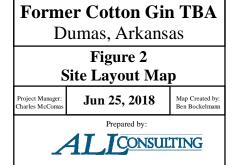












Legend Fueling area UST Used oil AST Site Boundary 50 100 200 Feet



5.5 CURRENT USES OF ADJOINING PROPERTIES

Mr. Meier visually inspected the adjoining properties from within the Site boundary and additional vantage points via the adjacent streets. The following table summarizes the adjacent properties:

Direction	Property Name	Property Usage	Gradient
North	Former Bulk Petroleum Storage and Parking Area	Municipal	Up-gradient
South	Hill Seed and Chemical	Industrial	Down-gradient
East	Rail Line and Residence	Private	Cross-gradient
West	Residence	Private	Cross-gradient

6.0 USER PROVIDED INFORMATION

In order to qualify for one of the LLPs offered by the Small Liability Relief and Brownfields Revitalization Act of 2001, the user (Susan Forte – The City of Dumas) has provided the following available information:

- 1. Environmental cleanup liens that are filed or recorded against the Site.
 - There are no recorded environmental liens in place for the Site.
- 2. Activity and Use Limitations (AULs) that are in place on the Site or that have been filed or recorded in a registry.
 - The Site is not subject to any environmental AULs.
- 3. Specialized knowledge or experience of the person seeking to qualify for the LLP.
 - No specialized knowledge or experience concerning the Site.
- 4. Relationship of the purchase price to the fair market value of the property if it were not contaminated.
 - There are no known contamination issues that would reduce the property value below its fair market price.
- 5. Commonly known or reasonably ascertainable information about the property.
 - -The Site was originally used as a cotton gin, but briefly served as a trucking yard in the 1960s. The City of Dumas has been using the Site as a city yard since the 1970s.
- 6. The degree of obviousness of the presence or likely presence of contamination at the property, and the ability to detect the contamination by appropriate investigation.
 - The Site user is not aware of environmental contamination at the property.

Appendix B includes a copy of the completed User Questionnaire Forms.

7.0 SITE RECONNAISSANCE

7.1. METHODOLOGY

A site inspection was conducted on Tuesday, May 29, 2018, by Mr. Scott Meier, an Arkansas licensed Professional Geologist (PG), of ALL. The Site was inspected by the following:

- Pedestrian survey of the perimeter and open areas of the Site, and visual inspection of the interiors and exteriors of all buildings.
- Collecting photographic evidence of relevant observations

The Topographic Map (**Figure 1**) shows the general Site location and topographic relief and the General Site Layout (**Figure 2**) indicates the approximate locations of surrounding properties. The Site Inspection Form is provided in **Appendix C**. The Site Photographs are provided in **Appendix D**.

7.2. SITE SETTING

The Site is located approximately 0.15 miles southwest of the town center of Dumas, Arkansas. It is surrounded predominantly by industrial and residential properties. A former bulk petroleum storage facility is located to the north, a seed and chemical business is located to the south, and a railroad is located to the east. A single family residence lies to the west.

7.3. EXTERIOR OBSERVATIONS

The Site is located southwest of the intersection of South Main Street and West Bowles Street and is accessed through a gate from West Bowles Street. The Site contains two (2) metal buildings, one (1) brick building, and two (2) canopies. An office building, of brick construction with a metal roof, is located in the northwest corner of the Site (See **Appendix D** photo 1). The office building is approximately 2,000 square feet. Windows of the office building were noted as having intact grout. Additionally, it was reported that lead nails may have been used in roof construction for the building.

The gin building is located in the center of the Site and is an approximately 6,600 square-foot single-story structure, composed of tin sheets with a concrete floor and a large bay door on the south end. Miscellaneous items are stored outdoors on the north side of the gin building. Empty sulfuric acid containers and hydrofluorosilicic acid containers are stored outdoors on the northeast side of the gin building (See **Appendix D** photos 15 and 16). An approximately 150 gallon used oil Aboveground Storage Tank (AST) is also located on the northeast side of the gin building (See **Appendix D** photo 16). An oil stain covering an approximately 5 by 5-foot area was noted on the south side of the gin building (See **Appendix D** photo 21).

Southeast of the gin building is the east storage building of tin construction with a wood frame. The east storage building is single-story and approximately 1,000 square feet. Approximately 320 gallons of hydrofluorosilicic acid were stored in plastic containers under the roofline on the west side of the east storage building (See **Appendix D** photo 42)

The southern canopy consists of a tin roof with steel posts and is used to store city tractors and other equipment. It was also reported that minor vehicle maintenance is conducted under the canopy. During the Site inspection a 5-gallon bucket of used oil was observed, as well as a broken container that had spilled used oil (See **Appendix D** photos 34-36). The oil spill covered an approximately 15 by 15-foot area. The north canopy is present along the northern Site boundary. The canopy consists of a sheet metal roof with steel supports. The canopy serves to cover the Site's two (2) active fuel pumps. These pumps are fed by an active 12,000-gallon capacity combination gasoline and diesel UST.

An out-of-use garbage truck is stored east of the gin building and north of the southern canopy. During the Site visit, it was noted that the garbage truck was leaking both hydraulic fluid and oil. The oil stain covered an approximately 5 by 5-foot area behind the truck, and a large puddle of hydraulic fluid was standing in the vehicle's ruts (See **Appendix D** photos 37 and 38).

7.4. Interior Observations

The interior space of the office building is primarily used for storage. Materials stored within the building include herbicides (approximately 60 gallons), industrial soap (55 gallons), and bleach (approximately 9 gallons) for disinfecting garbage trucks. Hydrofluorosilicic acid (approximately 108 gallons), sulfur dioxide (6 tanks of 330 cubic feet capacity), and chlorine (6 tanks of 330 cubic feet capacity) were also being staged in the office building, and are used for municipal water treatment (See **Appendix D** photos 2-6 and 12-14). The northern portion of the office building contains a break room and an office room (See **Appendix D** photos 7 and 8). Fluorescent lights were present in the break room (See **Appendix D** photo 9).

The interior of the gin building is used for storage and vehicle maintenance. A storage room is located in the northern part of the gin building, and is used to store chemicals, as well as a sewage trailer. Materials within the storage room include herbicides (approximately 10 gallons), industrial soap (110 gallons), and sulfuric acid (approximately 5 gallons) for clearing sewer lines (See **Appendix D** photos 17-19). Tools and materials are stored throughout the main interior portion of the gin building. Some antifreeze and hydraulic fluid is stored within locked cages along the eastern interior space of the gin building, and a storage locker is used to hold minor amounts of flammable materials (See **Appendix D** photos 23-26). An open pit used for oil changes is present in the northern portion of the gin building (See **Appendix D** photos 29). The pit is lined with concrete and is approximately 10 feet long, 4 feet wide, and 6 feet deep. Approximately 6 inches of standing oil was present in the pit during the Site visit. It was reported that the fluid levels in the pit rise after local rain events, indicating that the fluid likely communicates with shallow groundwater. Fluorescent lights were present in the northern storage room and the main area of the gin building (See **Appendix D** photos 20 and 31).

The interior of the east storage building contains miscellaneous scrap along with some grounds maintenance equipment (push lawnmowers and string trimmers), old stadium lights, and stop lights (See **Appendix D** photos 40 and 41).

7.5. SITE CHARACTERISTICS

7.5.1. TOPOGRAPHY

The United States Geological Survey (USGS) 7.5-Minute Topographic Map, Dumas, Arkansas Quadrangle (2014), shows the subject property is located on level terrain in the town center of Dumas, Arkansas. Approximately 0.1 miles south of the Site, an ephemeral ditch runs west to east. The topographic map also shows railroad tracks running northwest to southeast, beyond the east Site boundary. The Site lies at an elevation of 164 feet above Mean Sea Level (MSL). **Figure 1** includes a topographic map of the Site.

7.5.2. FLOOD PLAIN INFORMATION

ALL performed a search for Federal Emergency Management Agency (FEMA) Flood Insurance Rate Map (FIRM) coverage of the Site. Review of the FEMA website indicated that the Site lies within Zone X and is within an area of reduced flood risk due to levee. Because the Site is located outside the Special Flood Hazard Area and the 100-year flood plain, the flood hazard is considered a minor concern. **Figure 3** is a Flood Map of the area.

7.5.3. SOIL

The United States Department of Agriculture (USDA) Web Soil Survey of the Site indicates that the singular soil type of the area is the Hebert silt loam with 0-1 percent slopes. The Herbert silt loam is derived from silty alluvium and is characteristic of the natural levee landforms of the Arkansas River Valley. It is described as being very deep and somewhat poorly drained. **Figure 4** is a Soils Map of the area.

7.5.4. GEOLOGY

The Geologic Map of Arkansas shows that the primary geologic unit underlying the Site consists of Quaternary alluvial deposits. This alluvium is unconsolidated detrital material consisting of gravels, sand, silt, and clay, deposited by local streams and overbank flow. **Figure 5** is a Geology Map of the area.

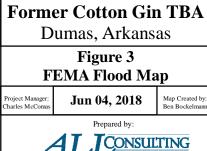
7.5.5. RADON

Health hazards may result from exposure and inhalation of above normal levels of radon. The USEPA (1986, 1987) established recommended safety level threshold at 4 pico-Curies per liter (pCi/L). The potential presence of radon gas is a medium-risk environmental hazard for the Site. According to the USEPA Map of Radon Zones, the Site lies in Zone 3 (< 2 pCi/L), which is an area of low-potential presence of radon and radon accumulation. Radon is a naturally occurring radioactive gas formed by the spontaneous decay of isotopically unstable uranium to stable lead. Uranium is found in all rocks and soils. Radon is generated in the top 10-20 feet of the ground and either decays to a solid in the ground or escapes to the air. In air, the radon is generally diluted to very low concentrations before decaying. However, in low places such as basements and other unventilated spaces can accumulate to concentrations considered to present a health hazard. **Figure 6** includes a Radon Map of the area.

7.5.6. OIL AND GAS WELLS

According to the Arkansas Oil and Gas Commission (AOGC), there are no oil and gas wells located within one mile of the Site. **Figure 7** is an Oil and Gas Well map for the Site.





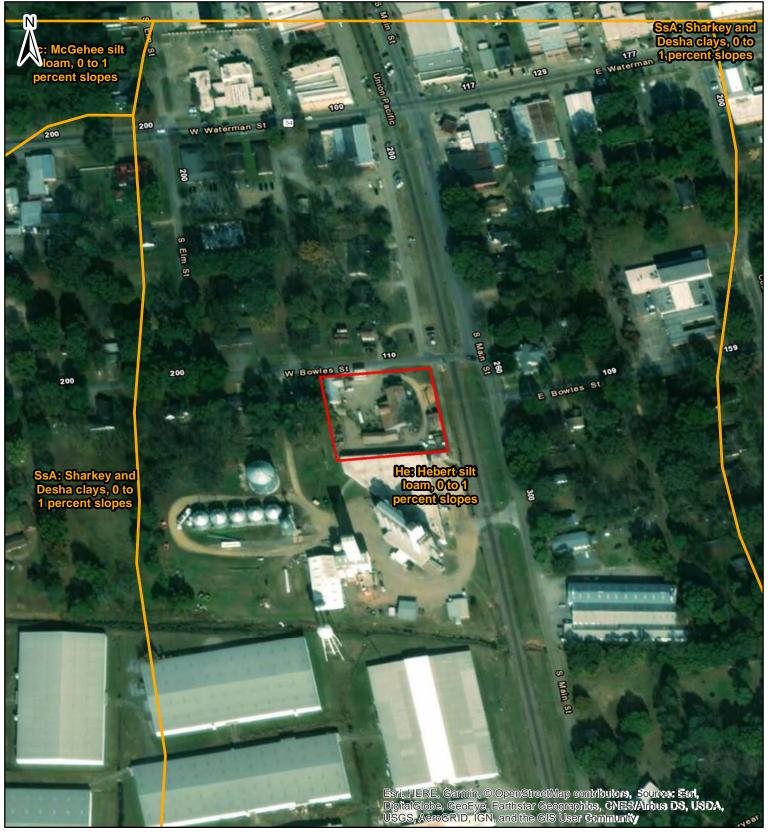
Legend Site Boundary 100 yr Floodzone

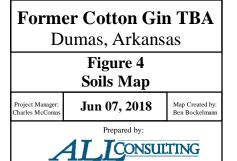
750

1,500

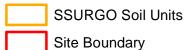
Feet

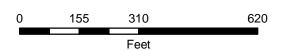




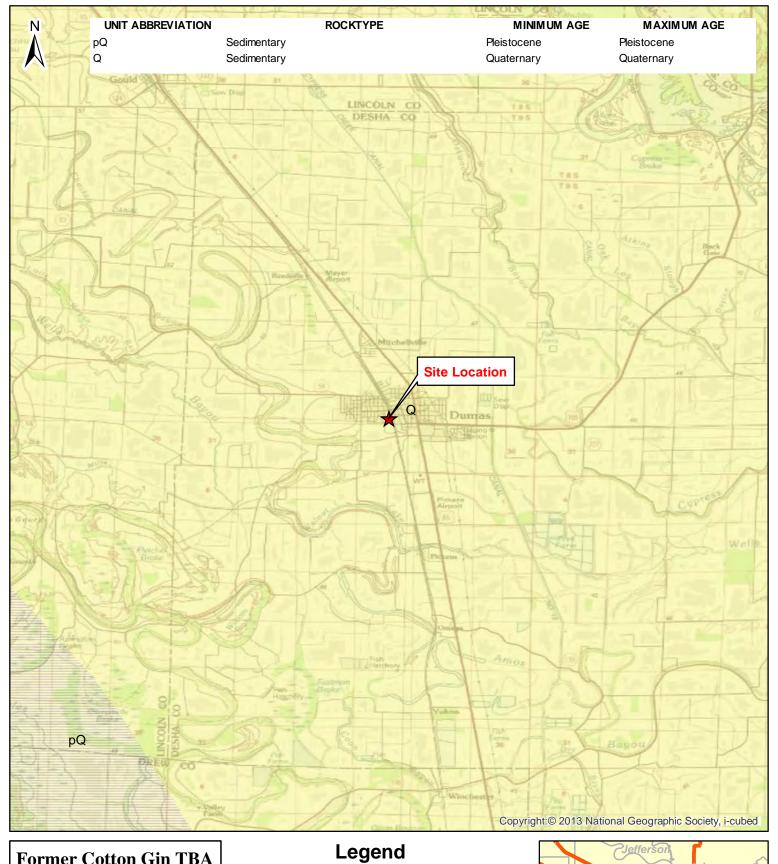


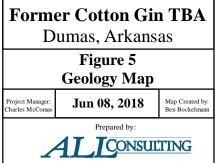
Legend

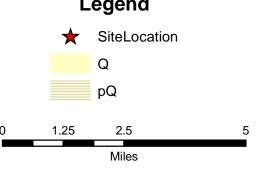


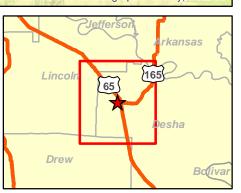


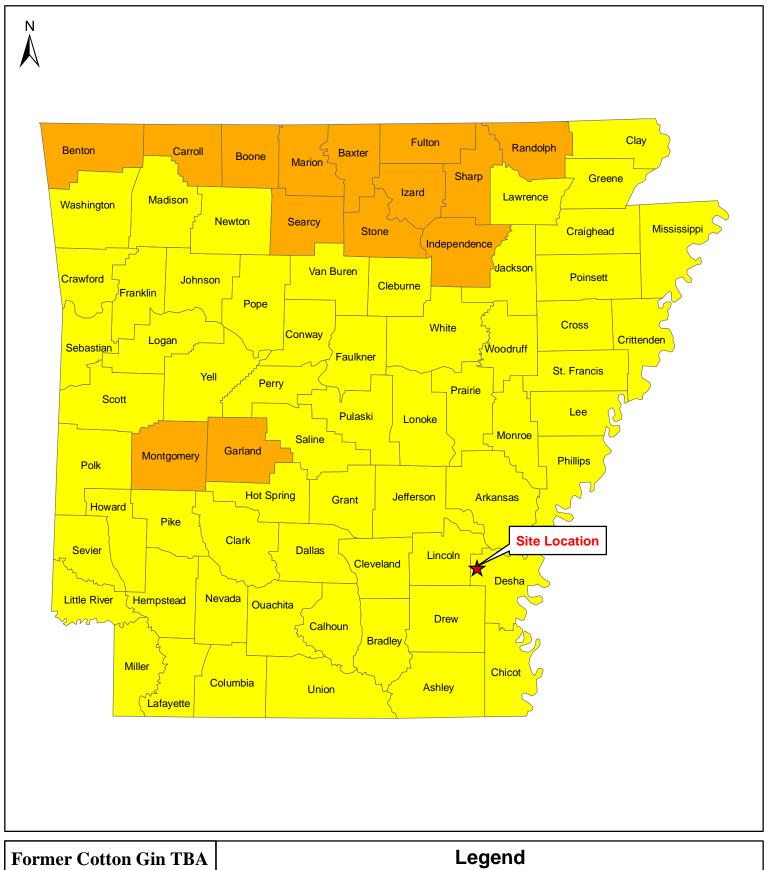


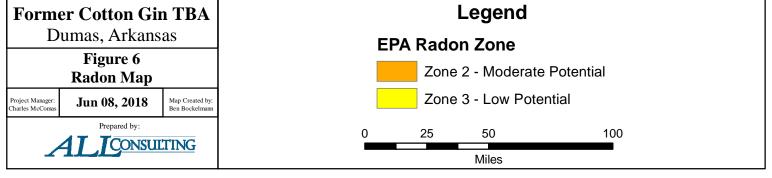




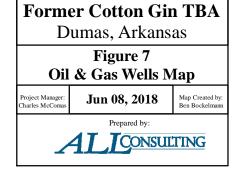






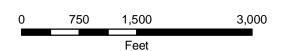






Legend

Site Boundary





8.0 HISTORICAL REVIEW

During the course of this Phase I ESA, various forms of historical documentation and available resources were evaluated to determine a history of the previous uses of the Site and surrounding area. In order to help identify the likelihood of past uses having potentially led to a recognized environmental condition in connection with Site, the following documents were reviewed:

8.1. HISTORICAL AERIAL PHOTOGRAPHS

ALL obtained the 1949, 1962, 1966, 1985, 1990, 1994, 2000, 2006, 2010, and 2015 aerial photographs from EDR. The historical aerial photographs are provided in **Appendix E**.

1949 Historical Aerial Photograph:

The 1949 aerial photograph is of poor resolution, but the Site area and the town of Dumas are noted as being developed. The gin building and office building both appear to be present and the rail corridor east of the Site can be seen in its current location.

1962 Historical Aerial Photograph:

Resolution is slightly improved in the 1962 aerial photo, and a small structure appears to be present between the gin building and office building. The east storage building also appears to be present, along with two small structures within the southern portion of the Site. A new building appears to be present to the south of the Site.

1966 Historical Aerial Photographs:

The 1966 aerial photograph is of good resolution and depicts the same Site buildings that are currently present, with the exception of the northern fueling canopy, which is not shown. The properties surrounding the Site appear to be similar to the conditions that are currently present in the area. There is a large triangular building to the south and what appears to be a bulk petroleum storage area to the north. East and west of the Site are residentially developed areas, with the rail line running along the Site's eastern boundary.

1985 Historical Aerial Photograph:

The 1985 aerial photograph resolution is colorized and the Site and the structure that was formerly noted between the office building and gin building is no longer present. There are no other major changes to the Site or surrounding area from the 1966 photograph.

1990 Historical Aerial Photograph:

The 1990 aerial photograph is colorized but has poor resolution. No significant differences can be distinguished from the 1985 aerial photograph.

1994 Historical Aerial Photograph:

The 1994 aerial photograph is black and white and has a slightly better resolution than the 1990 aerial photograph. The Site area and area immediately adjacent to the Site remain relatively unchanged from the previous photograph. There are some trucks or machinery present between the gin building and the office building.

2000 Historical Aerial Photograph:

The 2000 aerial photograph is colorized but has poor resolution. No major differences are noted

within the Site area, compared to the 1994 aerial photograph. Southwest of the Site area, in the adjoining property, several grain storage silos have been constructed.

2006 Historical Aerial Photograph:

The 2006 aerial photograph is colorized and has fair resolution. The north fueling canopy is now present in the northern portion of the Site. There are no other major changes to the Site or surrounding area from the 2000 photograph.

2010 Historical Aerial Photograph:

The 2010 aerial photograph has a better resolution than the 2006 aerial photograph, but does not depict any significant changes to the buildings of the Site or surrounding area. There are two (2) garbage trucks present within the Site, west of the gin building.

2015 Historical Aerial Photograph:

The 2015 aerial photograph has a slightly better resolution than the 2010 aerial photograph, but does not depict any major changes from the 2010 photograph. There are now three (3) garbage trucks present within the Site, west of the gin building.

8.2. ABSTRACT DOCUMENTS

The abstract document for the Site was not reasonably ascertainable during the course of the records review due to time restraints.

8.3. HISTORICAL SANBORN MAPS

EDR performed a search of the complete holdings of the Sanborn Library, LLC collection on the target property. Fire insurance maps covering the target property for the years 1928, 1943, and 1950 were found. The Sanborn Maps of the site are included in **Appendix F**.

1928 Sanborn Map

The 1928 Sanborn Map depicts the Site as containing the gin building and the office building with a cotton house west of the gin building and a boiler room east of the gin building. The Site is referred to as Farmer's Gin Company. There is a seed hopper southeast of the gin building and two (2) seed hoppers east of the Site. Additionally, there are three (3) canopies on-Site, with one (1) canopy each on the office and gin buildings and a free standing canopy in the southern Site area. The Site is bounded to the north by Bowles Street and to the east by the Missouri Pacific Railroad. A church is located north of the Site, across Bowles Street. The map is incomplete for the south and west areas surrounding the Site.

1943 Sanborn Map

The 1943 Sanborn Map depicts the Site as largely unchanged from the 1928 Sanborn Map. The canopy on the east side of the gin building is removed, but there is a new canopy on the south side of the gin building. Canopies have also been added to the north and south sides of the cotton house. A bulk oil station is now located north of Bowles Street in the former location of the church and a dwelling is depicted west of the Site.

1950 Sanborn Map

The 1950 Sanborn Map depicts few significant changes to the Site from the 1943 Sanborn Map.

The office building has been expanded to the south and is now indicated as being used as an office and for storage. The road running north to south, adjacent to the east end of Bowles Street is labeled West Railroad. There are no major changes to the area surrounding the Site.

8.4. TOPOGRAPHIC MAPS

ALL obtained the 1935, 1964, 1968, 1969, 1971, and 2014 topographic maps from EDR. The topographic maps are provided in **Appendix G**.

1935 Topographic Map:

The 1935 topographic map depicts the town of Dumas as being developed. The Site area contains two (2) buildings and no other features. The railroad is present along the eastern boundary of the Site and a ditch can be seen south the Site. The ditch runs east to west and eventually connects to a bayou west of town.

1964 and 1969 Topographic Maps:

The 1964 and 1969 topographic maps were combined by EDR to present the Site and surrounding area. The gin building is clearly visible in the topographic map. Additionally, there are two buildings present in the northwestern portion of the Site. South of the site is a triangular building, that was observed during the Site inspection. A rail spur is present south of the triangular building. The ditch running south of the Site is now shown as being ephemeral. South of the ephemeral ditch, water tanks and covered reservoirs are present, indicating a possible water treatment plant.

1968 and 1971 Topographic Maps:

The 1968 and 1971 topographic maps were combined by EDR to present the Site and surrounding area. There are few discernable changes when compared to the previous topographic maps.

2014 Topographic Map:

The 2014 topographic map depicts the town of Dumas with street labels. However, building footprints are not shown in the map. The bayou west of Dumas is now labeled as Choctaw Bayou. There are no other significant changes shown in the topographic map.

8.5. CITY DIRECTORIES

ALL requested a City Directory search from EDR on May 24, 2018. Directory information from 1992, 1995, 2000, 2005, 2010, and 2014, for the target street and cross streets was available. The EDR City Directory requires a physical street address in order to search for property records in the area. The street address used for the Site was 103 West Bowles Street. South Main Street is the cross street address associated with the Site.

The City Directory shows the Site and other properties along Pleasant Street and Grove Street as predominantly residential with a few restaurants and businesses. The following outlines significant businesses present on West Bowles Street and South Main Street:

• In 1992 and 1995 Bob's Exxon Station and Wells Oil Company were located at 205 and 252 South Main Street, respectively. In 2000, 2005, 2010, and 2014 the address for Bob's Exxon Station is listed as Bob's.

- In 1992, 1995, and 2000 A & C Seed Company was located at 310 South Main Street.
- In 2000, 2010, and 2014 Smith Steel Incorporated was located at 323 South Main Street.
- In 1992, 1995, 2000, 2005, 2010, and 2014 Dumas Cotton Warehouse was located at 400 South Main Street.

The City Directory listings suggest a limited potential for environmental impact from the surrounding properties in the area.

8.6. PRIOR ENVIRONMENTAL SITE ASSESSMENTS

No prior ESAs have been prepared for this Site.

8.7. ADDITIONAL HISTORICAL RESOURCES

No additional historical resources were utilized.

9.0 INTERVIEWS

Interviews were conducted with landowners, government officials, and neighbors to obtain information indicating if there are any recognized environmental conditions in relation to the Site.

9.1. CURRENT LANDOWNER'S REPRESENTATIVE

Mr. Scott Meier, of ALL, was directed to Mr. Kenneth Smallwood by Johnny Brigham, the current Mayor of Dumas. Mr. Meier conducted an interview with Mr. Smallwood on May 29, 2018, regarding the Site. Mr. Smallwood has served as the Dumas Street Superintendent for 41 years, and has been a resident of the area all of his life. He believed that the gin building and the office building were both constructed in the early 1950s. Mr. Smallwood indicated that the building was used as a gin until the mid-1960s, when it was converted to a trucking company. Mr. Smallwood stated that he was unaware of any reportable spills of hydrocarbons or chemicals on the Site. He did indicate that a minor spill of used oil had occurred under the south canopy, and that an out-of-use garbage truck on Site had leaked oil and hydraulic fluid. Mr. Smallwood is unaware of any other environmental concerns affecting the Site.

9.2. STATE AND LOCAL GOVERNMENT OFFICIALS

Mr. Meier interviewed Mr. Robert Morgan, Inspector Supervisor – Regulated Storage Tanks Division with the ADEQ, on June 18, 2018, regarding the Site. Mr. Morgan has been with ADEQ for 14 years. The objective of the interview was to determine if there were any documented environmental concerns in immediate proximity to the Site. Mr. Morgan confirmed that the Dumas Public Schools site was listed as having a leaking underground petroleum storage tank. However, the case record for the leaking tank indicated that water was discovered in the tank in 2011. Following the discovery, the tank system was repaired. Mr. Morgan indicated that from his review of the file, it did not appear that any material had been released into the environment.

Mr. Meier interviewed Mr. Brian Paul, Inspector – Regulated Storage Tanks Division with the ADEQ, on June 18, 2018, regarding the Site. Mr. Paul was the most recent ADEQ Inspector to visit the Site. His last inspection was in January of 2018. Mr. Paul indicated that he noted no releases from the UST or the AST on Site during his most recent inspection. Additionally, Mr. Paul reported that the historical inspection records for the Site indicated no releases from the onsite petroleum storage tanks.

9.3. ADJOINING PROPERTY OWNERS

Mr. Meier interviewed Mr. Hal Hill, Manager of Hill Seed and Chemical regarding the Site. Mr. Hill stated that Hill Seed and Chemical has been in business directly south of the Site for approximately 15 years. Mr. Hill stated that the Site has been used as a city yard for as long as they have been in business and that he was not familiar with past operations at the subject Site. He was unaware of any environmental issues that would adversely impact the Site.

9.4. PROPERTY USAGE

According to historical Sanborn maps the Site was formerly used as a cotton gin as early as 1928. Information obtained through interviews with persons knowledgeable about the Site's history indicated that the Site was briefly used as a yard for a trucking company in the 1960s. Since the 1970s, the Site has been used as a city yard for the town of Dumas.

10.0 DATA GAPS

The ASTM E 1527-13 Standard requires that historical records be reviewed back to 1940 or the earliest development, whichever is earlier. The earliest historical record that clearly depicts the Site is the 1928 historical Sanborn map obtained from EDR. The map depicts the gin and office buildings, and the Site is labeled as Farmer's Gin Company. It is possible that the Site was developed prior to the 1928 Sanborn map, however, it is unlikely that the Site was used for other industrial activities other than being a cotton gin. The acquired historical records are considered to be adequate for determining past uses of the Site. Therefore, there are no significant data gaps for the purpose of this report.

11.0 ACTIVITY AND USE LIMITATIONS

According to EDR data and information obtained during the Phase I ESA investigation, there are no reported deed restrictions, restricted covenants, easements, zoning, or institutional and/or engineering controls, such as environmental liens that have been filed or recorded under federal, tribal, state, or local law for the Site. However, the dwelling is within a Historic District and there could be associated requirements/standards that would apply during building renovation.

12.0 REGULATORY RECORDS REVIEW

Based upon our review and interpretation of records acquired from EDR (December 30, 2015), existing evidence was found concerning the Site, which could cause environmental degradation to the Site. The following information was reviewed to determine potential environmental degradation:

- 1) Comprehensive Environmental Response, Compensation and Liability Act Information System (CERCLIS)
- 2) Resource Conservation and Recovery Information System (RCRIS)
- 3) Facility Index System (FINDS)
- 4) Emergency Response Notification System (ERNS)
- 5) State of Arkansas Registered Underground Storage Tank/Leaking Underground Storage Tank (UST/LUST)
- 6) Local Government and Tribal records.

The USEPA and ADEQ learn of these properties in various ways such as notification by the owner, citizen complaints, state and local government identification and as a result of other USEPA investigations. These records are updated in accordance to ASTM E 1527-13, unless otherwise noted.

<u>Comprehensive Environmental Response, Compensation, and Liability Act – CERLCIS (0.5 mile radius)</u>

CERCLIS data lists facilities that contain potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of CERCLA. According to EDR information, there are no facilities located within a 0.5-mile radius of the Site that are registered with CERCLIS.

<u>Comprehensive Environmental Response, Compensation, and Liability Act – No Further</u> Remedial Action Planned – CERLCIS-NFRAP (0.5-mile radius)

According to EDR information, the subject Site is not listed as a CERCLIS-NFRAP facility. There are no CERCLIS-NFRAP facilities within a 0.5-mile radius of the Site.

CERCLA Lien Information – LIENS 2 (Target Property)

According to EDR information, the Site is not listed as being in the LIENS 2 database.

<u>Resource Conservation and Recovery Act-Corrective Action – RCRA-CORRACTS (1.0-mile radius)</u>

According to EDR information, the subject Site is not listed as a CORRACTS facility. There are no registered facilities in the CORRACTS database located within a 1.0-mile radius of the Site.

<u>Resource Conservation and Recovery Act-Treatment, Storage, Disposal Facility - RCRA-TSD</u> (0.5-mile radius)

According to EDR information, the subject Site is not listed as a RCRA-TSD facility. There are no facilities located within a 0.5-mile radius of the Site that are registered as RCRA-TSD.

<u>Resource Conservation and Recovery Act-Large Quantity Generator - RCRA-LQG (0.25-mile radius)</u>

According to EDR information, the Site is not listed as a RCRA-LQG facility. There are no RCRA-LQG facilities within a 0.25-mile radius of the Site.

<u>Resource Conservation and Recovery Act- Small Quantity Generators – RCRA-SQG (0.25-mile radius)</u>

According to EDR information, the subject Site is not listed as a RCRA-SQG facility. There are no facilities in the 0.25-mile radius that are RCRA-SQG facilities.

<u>Resource Conservation and Recovery Act-Conditionally Exempt Small Quantity Generators – RCRA-CESQG (0.25-mile radius)</u>

According to EDR information, the subject Site is not listed as a RCRA-CESQG facility. There are no RCRA-SQG facilities within a 0.25-mile radius of the Site.

Resource Conservation and Recovery Act – Non Generators – RCRA-NonGen (0.25-mile radius)

According to EDR information, the Site is not listed as a RCRA-NonGen facility. There are no facilities within the 0.25-mile radius that are listed in the RCRA-NonGen database.

Engineering Controls Sites List- US ENG Control (0.5-mile radius)

According to EDR information, the Site is not listed in the US ENG Control database. There are no properties listed in the US ENG Control database within 0.5-mile of the Site.

Sites with Institutional Controls- US INST Control (0.5-mile radius)

According to EDR information, the Site is not listed in the UST INST Control database. There are no properties listed in the US INST Control database within 0.5-mile of the Site.

Emergency Response Notification System - ERNS (Target Property)

According to EDR information, the subject Site is not listed as an ERNS facility.

Hazardous Materials Information Reporting System - HMIRS (Target Property)

According to EDR information, the subject Site is not listed in the HMIRS database.

<u>Incident and Accident Data – DOT OPS (Target Property)</u>

According to EDR information, the subject Site is not listed in the DOT OPS database.

<u>Clandestine Drug Labs - CDL (Target Property)</u>

According to EDR information, the subject Site is not listed in the CDL database.

US Brownfields (0.5-mile radius)

According to the EDR information, there are no US Brownfields listings within the Site. There is one (1) US Brownfields listings within a 0.5-mile radius of the Site.

• The Waterman Street Property, located 0.147 miles north of the Site, is listed in the US Brownfields database. The Waterman Street Property underwent a Phase I ESA and it was determined that cleanup action was not required. Because the property has undergone assessment and it was determined that no action was required, no adverse impact is

- expected to the Site.
- The Delta Memorial Hospital, located 0.322 miles southeast of the Site, is listed in the US Brownfields database. The property underwent a Phase I ESA and is currently designated as an active site. Because the property is downgradient and 0.322 miles away from the Site, no adverse impact is expected to the Site.

Department of Defense Sites - DOD (1.0-mile radius)

According to EDR information, the subject Site is not listed in the DOD database. There are no facilities within 1.0-miles of the Site listed in the DOD database.

Formerly Used Defense Sites - FUDS (1.0-mile radius)

According to EDR information, the subject Site is not listed in the FUDS database. There no facilities within 1.0-mile of the Site listed in the FUDS database.

Land Use Control Information System - LUCIS (0.5-mile radius)

According to EDR information, the subject Site is not listed in the LUCIS database. There are no facilities within 0.5-mile of the Site listed in the LUCIS database.

Superfund (CERCLA) Consent Decrees - CONSENT (1.0-mile radius)

According to EDR information, the subject Site is not listed in the CONSENT database. There are no facilities within 1.0-miles of the Site listed in the CONSENT database.

Record of Decision - ROD (1.0-mile radius)

According to EDR information, the subject Site is not listed in the ROD database. There are no facilities within 1.0-miles of the Site listed in the ROD database.

Uranium Mill Tailings Sites - UMTRA (0.5-mile radius)

According to EDR information, the subject Site is not listed in the UMTRA database. There are no facilities within 0.5-miles of the Site listed in the UMTRA database.

Open Dump Inventory - ODI (0.5-mile radius)

According to EDR information, the subject Site is not listed in the ODI database. There are no facilities within 0.5-miles of the Site listed in the ODI database.

Mines Master Index File - MINES (0.25-mile radius)

According to EDR information, the subject Site is not listed in the MINES database. There are no facilities within 0.25-miles of the Site listed in the MINES database.

<u>Toxic Release Inventory System - TRIS (Target Property)</u>

According to EDR information, the subject Site is not listed in the TRIS database.

<u>Federal Insecticide, Fungicide, & Rodenticide Act (FIFRA)/ TSCA Tracking System – FTTS (Target Property)</u>

According to EDR information, the subject Site is not listed in the FTTS database.

<u>FIFRA/TSCA Tracking System Administrative Case Listing – HIST FTTS (Target Property)</u> According to EDR information, the subject Site is not listed in the HIST FTTS database.

<u>Section 7 Tracking System - SSTS (Target Property)</u>

According to EDR information, the subject Site is not listed in the SSTS database.

<u>Integrated Compliance Information System – ICIS (Target Property)</u>

According to EDR information, the subject Site is not listed in the ICIS database.

Polychlorinated Biphenyls (PCB) Activity Database System - PADS (Target Property)

According to EDR information, the subject Site is not listed in the PADS database.

Material Licensing Tracking System - MLTS (Target Property)

According to EDR information, the subject Site is not listed in the MLTS database.

Radiation Information Database - RADINFO (Target Property)

According to EDR information, the subject Site is not listed in the RADINFO database.

Facility Indexed System - FINDS (Target Property)

According to the EDR information, the Site contains a FINDS listing. Additionally there is a FINDS listing for a Site located 0.147 miles north of the Site.

• The Site contains a FINDS listing because the property possesses an ADEQ permit for a regulated UST. The permit is up to date and therefore the USTs are within compliance and are not considered to pose a threat for adverse impacts to the Site.

RCRA Administrative Action Tracking System - RAATS (Target Property)

According to EDR information, the subject Site is not listed in the RAATS database.

<u>State Coalition for Remediation of Drycleaners Listing - SCRD DRYCLEANERS (0.5-mile radius)</u> According to EDR information, the subject Site is not listed in the SCRD DRYCLEANERS database. There are no facilities within 0.5-miles of the Site listed in the SCRD DRYCLEANERS database.

Solid Waste Disposal Facilities – ADEQ SWD (0.5-mile radius)

According to EDR information, the subject Site is not listed in the ADEQ SWD database. There are no facilities within 0.5-miles of the Site listed in the ADEQ SWD database.

Leaking Underground Storage Tanks – LUSTs (0.5-mile radius)

According to EDR information, the subject Site is not listed as a LUST facility. There are no LUST locations registered within a 0.5-miles radius of the Site.

<u>Underground Storage Tanks – USTs (0.5-mile radius)</u>

According to records acquired from EDR the Site does contain UST listings. There are six (6) UST listings within a 0.5-mile radius of the Site.

• The Site is listed as having three (3) USTs with two (2) of the USTs permanently out of service and one (1) UST currently in service. The out of service USTs consisted of one (1) 1,000-gallon gasoline tank, and one (1) 1,000-gallon diesel tank which were both taken out of service in 1997. No other data was available and no removal date for the out of service tanks is given. The in-service tank is a composite tank, used for gasoline and diesel storage,

- and is of 12,000-gallon total capacity.
- The UST Facility listed for Smith Steel, Inc. is located 0.104-miles southeast of the Site at 323 South Main Street. The facility is listed as having two (2) USTs that are permanently out of service. The tanks consist of one (1) 500-gallon gasoline tank and one (1) 500-gallon diesel tank. No other data was available and no removal date for the out of service tanks is given. The facility is located topographically down-gradient of the Site and is not considered to pose a threat of adverse impacts to the Site.
- The UST Facility listed for Bob's Service Station is located 0.123-miles northeast of the Site at 205 South Main Street. The facility is listed as having four (4) USTs that are permanently out of service and one (1) UST that is currently in use. The tanks that are out of service were removed in 1990 and 1991. The single UST that is in use is monitored by leak detection equipment that was installed in in 1990. The out of service status of the four (4) USTs, combined with the monitoring equipment that is employed for the one (1) in-use tank, limits the facility's potential to adversely impact the Site.
- The UST Facility listed for the Police Department is located 0.176-miles northeast of the Site at 149 East Waterman Street. The facility is listed as having one (1) gasoline UST that is permanently out of service as of 1997. No other data was available. However, the out of service status of this facility limits its potential to adversely impact the Site.
- The UST Facility listed for Lamar Ross is located 0.205-miles north of the Site at 124 South Main Street. The facility is listed as having three (3) 8,000-gallon capacity gasoline USTs. All of the USTs are designated as being permanently out of service as of 1994. The out of service status of this facility limits its potential to adversely impact the Site.
- The UST Facility listed for Dumas Public Schools is located 0.225-miles east of the Site at 320 East Bowles Street. The facility is listed as having three (3) USTs that are permanently out of service and one (1) UST currently in service. One (1) UST was taken out of service in 1974 and the other two were taken out of service in 1997. There is currently one (1) 6,000-gallon gasoline UST that is in use, which includes the required leak detection monitoring equipment that was installed in in 1997. The out of service status of the three (3) USTs, combined with the monitoring equipment that is employed for the one (1) in-use tank, limits the facility's potential to adversely impact the Site.
- The UST Facility listed for E-Z Mart #349 is located 0.226-miles northwest of the Site at 401 East Washington Street. The facility is listed as having six (6) USTs that are permanently out of service. Three (3) of the USTs were taken out of service in 1991. End dates are not available for the other three (3) USTs. The out of service status of this facility limits its potential to adversely impact the Site.
- The UST Facility listed for Simpkins Chevron is located 0.237-miles north of the Site at 100 West Choctaw Street. The facility is listed as having two (2) 1,000-gallon gasoline USTs that were both permanently taken out of service in 1998. The out of service status of this facility limits its potential to adversely impact the Site.

Leaking Aboveground Storage Tanks List – LAST (0.5-mile radius)

According to EDR information, the subject Site is not listed in the LAST database. There are no facilities within 0.5-miles of the Site listed in the LAST database.

Aboveground Storage Tanks List –AST (0.25-mile radius)

According to EDR information, the subject Site is not listed in the AST database. There is one (1) AST listings within 0.25-miles of the Site.

• The AST Facility listed for Wells Oil Company is located 0.073-miles northeast of the Site at 252 South Main Street. The facility description for the Wells Oil Company site matches that of the observed bulk storage facility that is located directly north of the Site, north of West Bowles Street. The facility is listed as having six (6) ASTs that are permanently out of service. The tanks consisted of three (3) 2,000-gallon capacity gasoline tanks; one (1) 15,000-gallon capacity gasoline tank; one (1) 12,500-gallon capacity diesel tank; and one (1) 15,500-gallon capacity diesel tank. All ASTs were installed in 1962, however, end-of-use dates are not available for any of the ASTs, and the storage tanks were still present during the Site inspection. The AST facility is directly up-gradient from the Site and it is likely that historical transfer or storage operations could have resulted in environmental releases over the course of the facility's lifespan.

<u>Leaking Storage Tank Listing - LTANKS (0.5-mile radius)</u>

According to EDR information, the Site is not listed in the LTANKS database. The report lists one (1) LTANKS listing at a higher elevation and within 0.5-miles of the Site.

• Dumas Public Schools is located 0.225-miles east of the Site at 320 East Bowles Street. The facility is listed as having four (4) USTs, with three (3) permanently out of service and one (1) currently in use. For the single UST that is currently in use, a release was reported on October 8, 2011. The release was determine to be sourced from a cracked vent line, which was repaired on October 31, 2011. The vent system was tested and determined to be repaired. The facility is located at a higher elevation, but is cross gradient from the Site. Additionally, the leak was repaired following the initial release. Because the LTANK facility is located cross gradient and the leak was repaired, it is not considered a pose a major threat of environmental impact to the Site.

EDR Exclusive Historic Gas Stations – EDR US Hist Auto Stat (0.25-mile)

According to EDR information, the Site is not listed in the EDR US Hist Auto Stat database. There are two (2) facilities within 0.25-miles of the Site that are listed in the EDR US Hist Auto Stat database.

- The Wells Oil Company facility is listed as being located 0.073-miles northeast of the Site at 252 South Main Street. The facility is listed as being a historic gas station with a date of 1987. The facility was also documented in the AST database and is listed as having no tanks in service. However, the facility still has tanks onsite, and is in a topographically upgradient position relative to the Site. Due to historic operations and upgradient position, this facility is considered to have a potential for adverse impact to the Site from past operational activities.
- The Bob's facility is located 0.123-miles northeast of the Site at 205 South Main Street. The facility is listed as being a historic gas station during the years 1969-2014. The facility was also documented in the UST database and was determined to have no tanks in service. Because the facility is out of service, there is low potential for the Bob's facility to adversely impact the Site.

State and Tribal Institutional Controls Sites- INST CONTROL (0.5-mile radius)

According to EDR information, the Site is not listed in the INST Control database. There are no INST Control facilities within 0.5-miles of the Site.

<u>Voluntary Cleanup Site Inventory – VCP (0.5-mile radius)</u>

According to EDR information, the Site is not listed in the VCP database. There are no properties listed in the VCP database within 0.5-miles of the Site.

<u>Drycleaner Facility Listing - Drycleaners (0.25-mile)</u>

According to EDR information, the Site is not listed in the Drycleaners database. There are no properties listed in the Drycleaners database within 0.25-miles of the Site.

Permitted AIRS Facility Listing – AIRS (Target Property)

According to EDR information, the Site is not listed in the AIRS database.

Indian Reservation (1.0-mile radius)

According to the EDR information, the Site is not listed in the Indian Reservation database. There are no Indian Reservations listed within 1.0-mile of the Site.

<u>Leaking Underground Storage Tanks on Indian Lands – INDIAN LUST (0.5-mile radius)</u>

According to EDR information, the Site is not listed in the INDIAN LTANKS database. There are no properties listed in the INDIAN LUST database within 0.5-miles of the Site.

<u>Underground Storage Tanks on Indian Lands – INDIAN UST (0.25-mile radius)</u>

According to EDR information, the subject Site is not listed in the INDIAN UST database. There are no facilities within 0.25-miles of the Site listed in the INDIAN UST database.

Voluntary Cleanup Priority Listing – INDIAN VCP (0.5-mile radius)

According to EDR information, the subject Site is not listed in the INDIAN VCP database. There are no facilities within 0.5-mile of the Site listed in the INDIAN VCP database.

Manufactured Gas Plants (1.0-mile radius)

According to EDR information, the subject Site is not listed in the Manufactured Gas Plants database. There no facilities within 1.0-miles of the Site listed in the Manufactured Gas Plants database.

State Cleanup Sites Listing - SCS (1-mile radius)

According to EDR information, the subject Site is not listed in the SCS database. There are no facilities within 1-mile of the Site listed in the SCS database.

<u>Underground Storage Tank Listing – FEMA UST (0.25-mile radius)</u>

According to EDR information, the subject Site is not listed in the FEMA UST database. There are no facilities within 0.25-miles of the Site listed in the FEMA UST database.

Solid Waste Recycling Facility Listing – ADEQ SWRCY (0.5-mile radius)

According to EDR information, the subject Site is not listed in the SWRCY database. There are no SWRCY database listings within 0.5-miles of the Site.

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Solid Waste Illegal Dumps Database - SWID (0.5-mile radius)

According to EDR information, the subject Site is not listed in the SWID database. There are no locations listed in the SWID database within a 0.5-mile radius of the Site.

Report on the Status of Open Dumps on Indian Lands – INDIAN ODI (0.5-mile radius)

According to EDR information, the subject Site is not listed in the INDIAN ODI database. There are no facilities within 0.5-miles of the Site listed in the INDIAN ODI database.

Clandestine Drug Labs – US CDL (Target Property Only)

According to EDR information, the subject Site is not listed in the US CDL database.

National Clandestine Laboratory Register – US HIST CDL (Target Property Only)

According to EDR information, the subject Site is not listed in the US HIST CDL database.

<u>Spill Data – SPILLS (Target Property Only)</u>

According to EDR information, the subject Site is not listed in the SPILLS database.

<u>Toxic Substances Control Act - TSCA (Target Property Only)</u>

According to EDR information, the subject Site is not listed in the TSCA database.

<u>List of Discharge Permits - National Pollutant Discharge Elimination System (NPDES) (Target Property Only)</u>

According to EDR information, the subject Site is not listed in the NPDES database.

List of Asbestos Demolition and Renovations Jobs - ASBESTOS (Target Property Only)

According to EDR information, the subject Site is not listed in the ASBESTOS database.

PCB Transformer Registration Database – PCB TRANSFORMER (Target Property Only)

According to EDR information, the subject Site is not listed in the PCB TRANSFORMER database.

Coal Combustion Residues Surface Impoundments List – COAL ASH EPA (0.5-mile radius)

According to EDR information, the subject Site is not listed in the COAL ASH EPA database. There are no facilities within 0.5-miles of the Site listed in the COAL ASH EPA database.

<u>Steam-Electric Plan Operation Data – COAL ASH DOE (Target Property Only)</u>

According to EDR information, the subject Site is not listed in the COAL ASH DOE database.

Financial Assurance Information Listing (Target Property Only)

Financial Assurance is intended to ensure that resources are available to pay for the cost of closure, post-closure care, and corrective measures if the owner or operator of a regulated facility is unable or unwilling to pay.

 According to EDR information, the subject Site is listed in the Financial Assurance database.

<u>Permit Data System – PERMITS (Target Property Only)</u>

The PERMITS database list of sites permitted by the ADEQ, including Air, Mining, Solid Waste and Water. According to EDR information, the subject Site is listed in the PERMITS database.

• The Site is listed in the PERMITS database because the property possesses a current ADEQ regulated storage tank permit, pertaining to the on-site UST. State records indicate that the facility permit is up to date, indicating that the UST is within compliance.

Hazardous Substance Remedial Action Trust Fund Priority List - SHWS (1.0-mile radius)

According to EDR information, there are no locations listed in the SHWS database within a 1.0-mile radius of the Site.

A complete list of relevant Regulatory Records (including the EDR) is provided in **Appendix I**.

12.1. NPL SITES

The USEPA has established a National Priorities List (NPL) of contaminated sites ranked most hazardous by the Hazard Ranking System for the expenditure of cleanup funds. The NPL includes abandoned and uncontrolled hazardous waste sites, which USEPA updates periodically.

National Priorities List – NPL (1.0-mile radius)

According to EDR information, the Site is not listed as being in the NPL database. There are no facilities within 1.0-miles of the Site listed in the NPL database.

<u>Proposed National Priorities List Sites – Proposed NPL (1.0-mile radius)</u>

According to EDR information, the Site is not listed as being in the Proposed NPL database. There are no facilities within 1.0-miles of the Site listed in the Proposed NPL database.

Federal Superfund Liens – NPL Liens (Target Property)

According to EDR information, the Site is not listed as being in the NPL Liens database.

National Priorities List Deletions—Delisted NPL (1.0-mile radius)

According to EDR information, the Site is not listed as being in the Delisted NPL database. There are no properties within a 1.0-mile radius found in the Delisted NPL database.

12.2. LANDFILLS

According to EDR information, no solid waste disposal sites are located 0.5-miles of the Site.

12.3. ORPHAN SITE SUMMARY

An EDR Site Report was ordered for the Former Cotton Gin located at 103 West Bowles Street in Dumas, Arkansas, on December 30, 2015. The EDR Report listed no orphan sites as being located in proximity to the Site.

A copy of the EDR Orphan Site Summary is included in **Appendix I**.

13.0 ADDITIONAL SERVICES Additional services were not requested as part of the SOW for this Phase I ESA.

14.0 FINDINGS AND CONCLUSIONS:

The Site is located southwest of the intersection of South Main Street and West Bowles Street and was accessed through a gate from West Bowles Street. The Site contains one (1) brick office building (approximately 2,000 square feet); the gin building (approximately 6,600 square feet); the east storage building (approximately 1,000 square feet); and two (2) metal canopies. All Site buildings are single-story. Following are the findings of the investigation:

- A. The office building is thought to have been constructed in the 1920s and is primarily used for storage. Fluorescent lights were in-use in the break room, and exterior windows of the office building were noted as having intact grout (**Appendix D** photos 9 and 11). Materials stored within the building include herbicides (approximately 60 gallons), industrial soap (55 gallons), bleach (approximately 9 gallons), hydrofluorosilicic acid (approximately 108 gallons), sulfur dioxide (6 tanks of 330 cubic feet capacity), and chlorine (6 tanks of 330 cubic feet capacity) (**Appendix D** photos 2-6 and 12-14). It was also reported that lead nails may have been used in roof construction for the building.
- B. The gin building is thought to have been constructed in the 1920s and is composed of tin sheets tied together with lead wires around a steel frame. Miscellaneous items are stored outdoors on the north side of the gin building, and empty sulfuric acid containers and hydrofluorosilicic acid containers are stored outdoors on the northeast side of the gin building (**Appendix D** photos 15 and 16). An approximately 150-gallon used oil AST is also located on the northeast side of the gin building (Appendix D photo 16). A storage room is located in the northern part of the gin building, and is used to store chemicals, as well as a sewage trailer. Materials within the storage room include herbicides (approximately 10 gallons), industrial soap (110 gallons), and sulfuric acid (approximately 5 gallons) for clearing sewer lines (**Appendix D** photos 17 and 18). Tools and materials are stored throughout the main interior portion of the gin building. Antifreeze and hydraulic fluid are stored within locked cages along the eastern interior space of the gin building (Appendix D photos 25 and 26). A nearby storage locker is used to hold minor amounts of flammable materials (**Appendix D** photo 28). Fluorescent lights were present in the northern storage room and the main area of the gin building (Appendix D photos 20 and 31). An open pit, used for oil changes, is present in the northern portion of the gin building (**Appendix D** photo 29). The pit contained standing oil during the Site visit. It was reported that the pit is concrete, but after rain events, the oil level in the pit rises. Due to this reported observation, it was concluded that fluid in the pit likely communicates with shallow groundwater.
- C. Southeast of the gin building is the east storage building. Approximately 320 gallons of hydrofluorosilicic acid were stored in plastic containers under the roofline on the west side of the east storage building (**Appendix D** photo 42). The interior of the east storage building contains miscellaneous scrap (construction and road signs), along with some grounds maintenance equipment (push lawnmowers and string trimmers), old stadium lights, and stop lights (**Appendix D** photos 40 and 41).
- D. An oil stain covering an approximately 5 by 5-foot area was noted on the south side of the gin building (**Appendix D** photo 21). When inspecting the southern canopy, a 5-gallon bucket of used oil was observed, as well as a broken container that had spilled used oil (**Appendix D** photos 34-36). The oil spill covered an approximately 15 by 15-foot area.

- E. An out-of-use garbage truck is stored east of the gin building and north of the southern canopy. The garbage truck was leaking both hydraulic fluid and oil during the Site inspection and a large puddle of hydraulic oil was present. An approximately 5 by 5-foot oil stain was present south of the truck (**Appendix D** photo 38).
- F. The Site currently contains one (1) active UST that is used for gasoline and diesel storage, and is of 12,000-gallon total capacity. Historical records indicated the presence of two (2) USTs that were listed as being permanently out of service as of June 8, 1997. The two (2) permanently out of service USTs consisted of one (1) 1,000-gallon gasoline storage tank and one (1) 1,000-gallon diesel storage tank. No removal date for the out of service USTs was listed and it is unknown if the USTs are still present on Site.
- G. The exact ages of all Site buildings could not be determined from historical documentation; however, all were constructed prior to 1970. Due to the construction ages of Site buildings, ACM, LBP, and/or PCBs may potentially be present in building materials. Materials such as the floor tile thermal system insulation, mastic, grout, putties, and plaster have the potential to contain ACM. Paint within the Site buildings is considered suspect LBP. Window caulking and building paint have the potential to contain PCBs.

CONCLUSIONS:

Based on information obtained during the Site visit conducted on Tuesday, May 29, 2018, as well as information obtained through historical records review and interviews, this assessment has identified four (4) RECs, zero (0) CRECs, zero (0) HRECs, three (3) BERs, and four (4) Other Environmental Findings. Environmental findings and follow-on recommendations within each category are based on the Environmental Professional's opinion and are summarized below.

Recognized Environmental Conditions

- 1. Former Underground Storage Tanks. Two (2) USTs were installed in 1978 and were listed as being permanently out of service as of 1997. The USTs consisted of two (2) 1,000-gallon tanks used for separate storage of diesel and gasoline. No removal date for the out of service USTs was listed in historical records. Additionally, it is unknown if the USTs are still present on Site. Because the USTs were in operation for 19 years with limited regulatory oversight and no records of sampling during closure were identified undetected releases may have occurred.
- 2. *Oil Releases.* Several oil releases were observed during the site inspection. A concrete pit observed inside the gin building was filled with used oil. Mr. Smallwood stated that the fluid level in the pit fluctuates with weather events, indicating that the used oil is likely communicating with a shallow water table beneath the gin building. An oil stain covering an approximately 5 by 5-foot area was noted on the south side of the gin building and a 15 by 15-foot oil spill area was noted under the southern canopy. Additionally, the out-of-use garbage truck in the central portion of the Site was noted as leaking both hydraulic fluid and oil. The oil stain south of the garbage truck covered an approximately 5 by 5-foot area, and a large puddle of hydraulic fluid was standing in the vehicle's ruts.
- 3. Former Bulk Petroleum Storage Facility. A former bulk petroleum storage facility is located north of West Bowles Street and in an upgradient topographic position relative to the Site. The facility was in operation as early as 1943 and it is unknown when the facility

ceased operations. A review of historical documents provided by EDR indicate that the bulk petroleum storage facility is likely the Wells Oil Company facility. This facility is reported as having six (6) ASTs that are permanently out of service. The tanks consist of three (3) 2,000-gallon capacity gasoline tanks; one (1) 15,000-gallon capacity gasoline tank; one (1) 12,500-gallon capacity diesel tank; and one (1) 15,500-gallon capacity diesel tank. All ASTs were installed in 1962, however, end-of-use dates are not available for any of the ASTs. The storage tanks were still present during the Site inspection. It is likely that historical transfer and/or storage operations could have resulted in environmental releases over the course of the facility's lifespan. Due to the length of operations with limited regulatory oversight, this facility is considered to be a REC.

4. *Vapor Intrusion*. Because there is a likelihood on onsite hydrocarbons in the subsurface environment from multiple sources, there is a potential for vapor intrusion into onsite buildings.

Controlled Recognized Environmental Conditions

1. None

Historical Recognized Environmental Conditions

1. None

Business Environmental Risks

- 1. **Lead Based Paint.** The facilities on-Site were built as early as 1928. Due to the age of construction, the paint may contain lead. LBP is considered a BER due to it necessitating proper maintenance and management to prevent it from becoming an environmental contaminant. It is recommended that an inspection be performed to determine if LBP is present within the Site.
- 2. Suspect Asbestos Containing Material. Suspect ACM was observed within the Site in the form of electrical wire insulation and window caulking. Other potential sources of Suspect ACM could include mastic beneath the floor covering and roofing materials. It is recommended that an ACM inspection be performed to identify the presence and condition of potential ACM within the Site.
- 3. *Suspect PCB Containing Materials.* Due to the questionable construction ages of the structures, the window grout and building paint at the Site have the potential to contain PCBs. It is recommended that the window grout and paint of all Site buildings be sampled and analyzed for PCBs.

Other Environmental Findings

- **1.** Lead Materials in Building Construction. The gin building and east storage building were reported to be constructed by using lead wires to tie the tin sheets tied together. Additionally, lead nails were reported to have been used in roof construction of the office building. The reported use of lead in building materials constitutes an other environmental finding.
- **2.** *Universal Wastes.* The stadium lights that were observed in the east storage building and the fluorescent lights observed in gin and office buildings constitute an other environmental

finding due to the potential presence of halogens and/or mercury.

- 3. Acid Container Storage. Multiple empty sulfuric acid containers are stored outside, on the east side of the gin building. Approximately 36 gallons of hydrofluorosilicic acid was stored in plastic containers adjacent to the sulfuric acid container pile. Small patches of distressed vegetation were noted in close proximity to the container pile, indicating the possibility of releases from residual sulfuric acid in the containers. While it does appear that small releases may have occurred, it is unlikely the combined total of releases would exceed de minimis conditions. Therefore, the acid containers were considered an other environmental finding rather than a REC.
- **4.** *Herbicides.* The onsite presence of herbicides and manual spray applicators indicates that transfer operations of herbicides into the applicators occurs. Furthermore, it is unknown how spray units are managed after use. This could indicate a potential that historical releases could have occurred during transfer and/or cleaning operations. While no known releases were reported through interviews or indications directly observed that would merit classification as a REC, this is considered an other environmental finding.

15.0 REFERENCED MATERIALS

"All Appropriate Inquiry" Final Rule, 40 CFR Part 312, Chapter 1 EPA, Subchapter J-Superfund, Emergency Planning, and Community Right-to-Know Programs, 40 CFR Parts 300-399

AOGC 2015. Arkansas Oil and Gas Commission, Minerals Map Service. Accessed June, 12 2018. http://www.aogc.state.ar.us/

ASTM E 1527-13: Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process, ASTM International, West Conshohocken, PA, 2013, www.astm.org.

EDR 2018a. Certified Sanborn Map Report. Environmental Data Resources, Inc. Dated May 24, 2018.

EDR 2018b. Historical Aerial Photographs. Environmental Data Resources, Inc. Dated May 24, 2018.

EDR 2018c. Historical Topographic Map Report. Environmental Data Resources, Inc. Dated May 24, 2018.

EDR 2018d. Radius Map with GeoCheck. Environmental Data Resources, Inc. Dated May 24, 2018.

EDR 2018e. City Directory Image Report. Environmental Data Resources, Inc. Dated May 29, 2018.

FEMA 2015. Federal Emergency Management Agency. Desha County, Arkansas. Accessed September 3, 2015

https://msc.fema.gov/portal/search?AddressQuery=Desha%20County%2C%20Arkansas

Haley, B.R., Glick, E.E., Bush, W.V.; Clardy, B.F.; Stone, C.G.; Woodward, M.B., and Zachry, D.L., 1993, Geologic Map of Arkansas: US Geological Survey Special Geologic Map, scale 1:500,000.

USEPA 2015. USEPA's Map of Radon Zones - Arkansas. Accessed June 11, 2018. http://www.epa.gov/radon/states/arkansas.html

NRCS 2015. Web Soil Survey of Desha County, Arkansas. Natural Resource Conservation Service and US Department of Agriculture. Accessed June 11, 2018. https://websoilsurvey.sc.egov.usda.gov/App/WebSoilSurvey.aspx

16.0 QUALIFICATION SUMMARIES



Scott Meier, PG

Hydrogeologist

Professional Registration

Professional Geologist: Texas and Arkansas.

Education

M.S., Geology, Oklahoma State University B.S., Geology, Arkansas Tech University

Distinguishing Qualifications

Mr. Meier is a trained geologist with a background in hydrogeology and geochemistry. Since beginning work with ALL Consulting in early 2014, he has applied his skillset in support of numerous projects in the environmental and petroleum industries. Mr. Meier has extensive experience with team management, project communication, field work, data analysis and interpretation, as well as technical writing and document preparation. In his current position, he regularly serves as technical lead and provides assistance in the completion of collaborative projects concerning water management, well siting, subsurface investigation, hydrogeological testing, environmental site assessment, and regulatory plan updates.

Mr. Meier has taken key roles in production of both Phase I and Phase II Environmental Site Assessments through both fieldwork and technical document preparation. He has demonstrated expert leadership in the position of Field Team Manager in numerous out-of-state projects where organizational skills and meeting the demands of logistical challenges were critical. Since beginning work with ALL in 2014, Mr. Meier has collaborated on over 25 different Phase I, II, and III Environmental Site Assessment Projects. Mr. Meier's site assessment experience encompasses surface and subsurface investigations, well installation and groundwater monitoring, soil gas and vapor intrusion investigations, and building materials surveys.

Mr. Meier has gathered extensive familiarity with federal and state regulations in reference to permit management and compliance planning. He has led the technical effort in reviewing and updating Stormwater Pollution Prevention, Stormwater Management, Spill Prevention Control and Countermeasure, and Installation Spill Contingency Plans. Sites involved in these projects consisted of large military installations that required comprehensive site visits, extended correspondence with various points of contact, and organized technical document preparation.

Mr. Meier participated in projects that included report preparation for NEPA projects encompassing Environmental Assessments and Environmental Condition of Property Reports. These reports were prepared using the NEPA process to document the effects of military operations on surrounding resources and communities.

APPENDIX A – LEGAL DESCRIPTION

Parcel Number: 004-02320-000

Occupying a portion of the E ½, SE ¼, SW ¼, Section 27, Township 9 North, Range 4 West Latitude: 33° 53' 5.9" (33.884977), Longitude: -91° 29' 31.3" (-91.492015) (NAD83/WGS84).



ASTM 1527-13 Phase I Environmental Site Assessment Questionnaire

1. Who would be the person(s) best able to answer questions regarding uses and physical characteristics of the property?

<u>Name</u>	<u>Phone</u>	<u>Email</u>
a. Mr. Kenneth Smallwood	870-382-2121	dumas@centurytel.net
b. Mayor Johnny Brigham	870-382-2121	dumas@centurytel.net

- 2. Please review the following list of potentially helpful documents and indicate if they exist for the property. For those that do exist, indicate if they are available for review.
 - a. Environmental Site Assessment reports, NO
 - b. Environmental Compliance Audit reports, NO
 - c. Environmental Permits (for example: solid waste disposal permits, hazardous waste disposal permits, wastewater permits, NPDES permits, underground injection permits, etc.),
 NO
 - d. Registrations for underground and/or above-ground storage tanks, NO
 - e. Registrations for underground injection systems, NO
 - f. Safety Data Sheets, YES for chemicals
 - g. Community right-to-know plan, NO
 - h. Safety plans; preparedness and prevention plans; spill prevention; countermeasure, and control plans; etc., YES
 - i. Reports regarding hydrogeologic conditions on the property or surrounding area, NO
 - j. Notices or other correspondence from any government agency relating to past or current violations of environmental laws with respect to the property or relating to environmental liens encumbering the property, NO
 - k. Hazardous waste generator notices or reports, NO
 - l. Geotechnical studies, NO
 - m. Risk assessments, and, NO
 - n. Recorded Activity and Use Limitations (AULs) NO

- 3. Please answer the following questions in good faith and to the best of your knowledge:
 - a. Are you aware of any pending, threatened, or past litigation relevant to hazardous substances or petroleum products in, on, or from the property? NO
 - b. Are you aware of any pending, threatened, or past administrative proceedings relevant to hazardous substances or petroleum products in, on, or from the property? NO
 - c. Are you aware of any notices from any governmental entity regarding any possible violation of environmental laws or possible liability relating to hazardous substances or petroleum products in, on, or from the property? NO
- 4. Please identify the available utilities at your parcel.

a. Drinking Water: YES

b. Wastewater: NO

c. Heat: NO

d. Gas: YES

e. Electric: YES

f. Refuse: NO

5. Are there or have there been any hazardous chemical and/or petroleum storage tanks on your parcel? If so, please note if the storage tanks have leaked or been removed. When?

NO

- 6. Are you aware of any current or past chemical or hazardous waste spills near your property? If so, have they been cleaned up? When? NO
- 7. Are you aware of any environmental liens filed or recorded against the property under federal, tribal, state, or local law?

NO

8. Are you aware of any past, current, or pending activity or use limitations, such as engineering controls, land use restrictions, or institutional controls filed or recorded against the property under federal, tribal, state, or local law?

NO

9. Do you have any specialized knowledge or experience related to the property or nearby properties? For example, are you involved in the same line of business as the current or former occupants of the property or an adjoining property so that you would have specialized knowledge of the chemicals and processes used by this type of business?

NO

10. Does the selling price (or purchase price) of the property reasonably reflect the fair market value of the property? If you conclude there is a difference, could the lower price be because contamination is known or believed to be present at the property?

NO

- 11. Are you aware of commonly known or reasonably ascertainable information about the property that would help the environmental professional to identify conditions indicative of releases or threatened releases? For example,
 - a. Do you know the past uses of the property? YES
 - b. Do you know of specific chemicals that are present or were once present at the property? NO
 - c. Do you know of spills or other chemical releases that have taken place at the property? NO
 - d. Do you know of any environmental cleanups that have taken place at the property? If so, do you have documentation? May we have a copy of the documentation? NO
- 12. Based on your knowledge and experience related to the property, are there any obvious indicators that point to the presence or likely presence of releases at the property?

NO

13. Are you aware of any other environmental concerns on or near your parcel that could impact the soil or groundwater of the Site?

NO





1718 South Cheyenne Avenue Tulsa, OK 74119 Phone 918.382.7581 Fax 918.382.7582 Website: www.all-llc.com

Project No.	: 1688.DUM.0)0	Inspection Date:	5/29/2018	
Site Addres	ss: 103 West B	owles Street			
City: Du	ımas	County: Des	ha	State: AR	
Prepared F	or: USACE-Tul	sa District, USEPA, City	of Dumas		
Environme	ntal Inspector:	Scott Meier			
SITE USE:				N/O = None Observed	
1) Ge	enerally describe	the subject site (i.e. land	d use, occupancy, build	ling structures, etc.)	
	The site is occ	upied by one brick office	building, two metal buil	ldings, and two canopies.	
	The gin building	g is located in the center	of the Site and is com	posed of tin. The other	
	metal building i	s the east storage build	ng, located in the south	neaster portion of the Site.	
	The northern c	anopy houses fuel pump	s and the southern can	opy is used for storage.	
2) Is	the subject site o	or adjoining properties cu	irrently used for industr	ial purposes?	
Or	previously used	for industrial purposes?			
	□ No industrial site usage observed (previous or current)				
X	X Yes, Describe: The Site is used for staging of city equipment and conducting minor				
	vehicle maintenance. A former petroleum storage facility is located north of the Site.				
3) Is □ X	the subject site o No Yes, Describe:	or adjoining properties cu	ırrently used for the foll	owing:	
	Undeveloped	X Res	sidential		
	Gasoline Station	n 🗆 Pho	oto Lab		
	Motor Repair S	hop □ Jun	kyard/Salvage Yard/Lar	ndfill	
	Printing Facility	□ Wa	ste Treatment/Storage/	Disposal/Processing	
	Dry Cleaners	□ Red	cycling Facility		
X	Commercial				
	Describe:	Seed and chemical bu	siness to the south and	former bulk petroleum	
	storage facility	to the north			

SITE CONDITION:

1)	I) Any visible evidence of fill-material on the subject site?X None Observed\(\text{Yes}, \text{ Describe}: \)				
2)	Any X □	None Observed	ner pits/ponds/or lagoons on the subject site?		
3)	Is tl X □	None Observed	nined surface soils on the subject site?		
4)	 Any visible distressed vegetation on the subject site? □ None Observed X Yes, Describe: Some distressed vegetation in minor oil spill area, south of the gin 				
		building. Also on ea	st side of gin building near empty sulfuric acid containers.		
5)	5) Are there any structures on the subject site □ None Observed X Yes				
		Dates of Construction:	Approximately 1949		
		Construction Type:	Two metal constructed buildings, a brick office building, and two metal canopies.		
		the general building ma ☐ No X Yes	or lead-based paint inspection recommended based upon terials taking into considering the construction dates? estos or lead-based paint inspection previously performed		
		□ Yes			

MATERIALS USE/STORED ON-SITE

1)	 Are there raw materials stored on-site in quantities of 5-gallon capacity or greater, or totaling more than 50-gallons, such as (give quantities): X None Observed 					
		Yes, Describe:				
		,	Quantity			Quantity
		□ Batteries			Paints	
		X Herbicides	70 gallons	x	Oils	70 gal
		X Other Chemicals	hydrofluorosilicic acid: 428 gal	X	Fuels	12,000 gal
			sulfur dioxide: 6 tanks; chlorine	e:6 tanks	_	
2)	Are	there any 55-gallon dru None Observed	ms currently stored on-	site?		
		X Yes, Describe:	55-gallon drums of ind	ustrial soap in	the office a	nd gin buildings
		here any visual evidence X None Observed D Yes, Describe: here is any drum storage		o on one.		
		Chemical Name	, , , , , , , , , , , , , , , , , , , ,	No. of drums		Location of Drums
		Industrial Soap		1	_	office building
		Industrial Soap		2	-	gin building
					_	
					_	
3)	Tar □ X	there currently any reginks (USTs) located on the None Observed Yes	ne subject site?	d Above or Und	derground S	itorage
	II U	nere are any ASTs or US Chemical Name	o i s, piease list .	Capacity		Location of Tank
		Diesel		8,000 gallon		north Site boundary
		Gasoline		4,000 gallon	_	north Site boundary
		Used Oil		150 gallon	-	east of gin building
					_	<u> </u>
					_	

	Any	ny former ASTS or USTS located on-site?	
	X	No	
		Yes, Describe:	
	Any	ny ASTs or USTs (current or former) located on the adjacent properti	es?
		None Observed	
	X	Yes, Describe: Multiple ASTs located north of Site at former bulk petroleum	storage site
4)	Any	ny other visual evidence of ASTs or USTs located on the subject site	or adjacent
,		operties, such as fill pipes, vent caps, etc.?	•
		None Observed	
		Yes, Describe: Fueling pumps are present above a reported 14,0	00 UST
OTHER	ISSL	<u>SUES</u>	
1)	Are	e there any private water wells located on the subject site?	
	X	None Observed	
		Yes, Describe:	
2)	Are	e there any existing oil or gas wells located on or adjacent to the sub-	piect site?
_)		No	joot one.
		Yes, Describe:	
2)	امدا	there any viewal evidence of former ail or any well evaluation on ait	. 0
3)		there any visual evidence of former oil or gas well exploration on-site None Observed	; :
		•	_
4)	ls th	there any visual evidence of former mining on-site?	
	X	None Observed	
		Yes, Describe:	_
5)	Are	re there any pole or pad-mounted transformers on the subject site?	
0)	X		
			nap****
	Are	re the transformers labeled as Non-PCB containing?	
	Χ	No	
		Yes	

6)	6) Are there any trash dumpsters located on-site?					
	□ None Observed					
		Yes				_
7)			is an operating facil			
			ave an EPA Identific	cation Numbe	r?	
		No				
			Number			
			ave an Air Permit?			
		No	Niconale a n			
			Number			
		es the facility ha	ave an NPDES (Sto	rm water) Pe	rmit?	
	X □		Number			
	_			າ		
	X	es the facility ge No	enerate wastewater	f		
		Yes				
	Does the facilityhave an SPCC Plan?					
	X No					
	□ Yes					
	Does the facility discharge into the sanitary sewer system and have a					
	discharge permit?					
	X No					
	□ Yes					
	Does the facility discharge into a treatment facility?					
	X No					
		□ Yes				
8)	Are	there any of th	e following on-site?	If so, note lo	cation(s) on the site map:	
		□ None Obse	rved		Septic Tanks or Leachate Links	
		□ Sumps/Dra	inage Trenches		Sewage Lagoons	
		☐ Main Drains	8		Retention or Detention Ponds	
		☐ Hydraulic lif	fts		Land Application Systems	
		□ Floor Drains	S		Equipment Cleaning Stations	

9) Describe the ge	eneral site to	pography and drainage patterns:	
Site drains towards:		The west	
Drainage P	atterns	Locally to the west from the east	
3			
Any drainag	ge controls?	A retention pond	
40) December the co		and land was	
10) Describe the su	irrounding ai Land U		Ha/Darra and diam
Direction			Up/Downgradient
North:	-	bulk petroleum storage area	<u>Up</u>
	now us	ed for parking	
South:	Hill See	ed and Chemical Company	Down
East:	Rail line	e and residence	Cross
West:	Reside	nce	Cross
11) Interview Sumn	•		
	•	terviewed: Kenneth Smallwood - Dumas	
Summary:	-	e was constructed in the early 1950s and	
		960s a trucking company used the Site, t	
		of Dumas. The gin building, east storag	e building, and roof of the
	•	uilding may contain lead straws/nails.	
Name and Title	of person in	terviewed: Robert Morgan - ADEQ Regu	lated Storage Tanks
	<u> </u>	or Supervisor	
Summary:	There v	was an incident at the Dumas Public Schools site that was listed as	
	a leakir	ng UST. The case file indicated that water	er was found in the UST,
	but no	actual report of a release was indicated.	
Name and Title	of person in	terviewed: Brian Paul - ADEQ Regulated	Storage Tanks Inspector
Summary:	There v	vere no releases or issues with on-Site st	orage tanks during the
	most re	ecent inspection in January 2018. Additio	nally, there have been no
	release	s documented in the historical inspection	reports.
Name and Title	of person in	terviewed: Hal Hill - Adjoining property o	wner
Summary:	The Fo	rmer Cotton Gin Site has been in operation	on as a city yard for as
	long as	Mr. Hill has owned his business (approxi	mately 15 years). He
	is unaw	vare of any environmental concerns at the	property.

See Figure 2	
13) Additional Comments:	
Scott Moles	6/21/2018
Environmental Inspector's Signature	Date

12) Attach a detailed drawing of the subject site and adjacent properties.







• 1. Office building



 2. Soap in office building (1 empty barrel, 1 full barrel)



 3. Hydrofluoric acid stored in office building (approximately 108 gallons)





 4. Sulfur and chlorine tanks in office building (330 cubic foot tanks)



 5. Herbicides in office building (approximately 50 gallons)



 6. Additional chlorine and sulfur in office building (330 cubic foot tanks)





 7. Break room in office building



• 8. Office room in office building



 9. Fluorescent lights in office building break room





• 10. Paint on interior of office building



• 11. Exterior window of office building with grout present



• 12. East storage room of office building





 13. Herbicide sprayers in east storage room of office building



 14. Herbicides in east storage room of office building (approximately 10 gallons)



• 15. Miscellaneous storage on north side of gin building





 16. Used oil AST and empty sulfuric acid containers on east side of gin building. Distressed vegetation in foreground of photo



 17. Soap and sulfuric acid in northern storage room of gin building



 18. Herbicides stored in northern storage room of gin building (approximately 10 gallons)





 19. Exterior door of the northern storage room in gin building



 20. Fluorescent light in northern storage room of gin building



 21. Staining south of the gin building 5 by 5-foot area





• 22. Vehicle storage south of the gin building



 23. Interior area of gin building



 24. Tool storage in gin building





• 25. Hydraulic oil in gin building



 26. Antifreeze in gin building

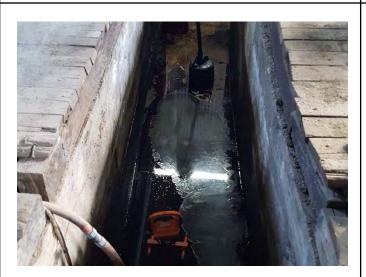


 27. Window grout on interior of western window of gin building





 28. Materials storage locker in gin building



 29. Oil change pit in gin building



• 30. Formerly used waste oil tank in gin building





• 31. Fluorescent light in gin building



32. Storage at south canopy



• 33. Storage at south canopy





• 34. Used oil under south canopy



 35. Oil spill under south canopy, 15 by 15-foot area



• 36. Container with spill oil under south canopy





 37. Garbage truck in center of Site. Not in use



 38. Leaking oil and hydraulic fluid from garbage truck. 5 by 5foot oil stain and standing hydraulic fluid in ruts



• 39. East storage building





 40. Miscellaneous storage inside east storage building



 41. Traffic and stadium lights inside east storage building



 42. Hydrofluorosilicic acid stored outside of east storage building (approximately 320 gallons)





 43. Northern canopy and fueling station



 44. Former bulk fuel storage plant north of Site boundary



 45. Former bulk fuel storage plant north of Site boundary





 46. Residence east of Site boundary



• 47. Seed and chemical store south of property

APPENDIX E – HISTORICAL AERIAL PHOTOGRAPHS

Former Cotton Gin

103 West Bowles Street Dumas, AR 71639

Inquiry Number: 5310035.8

May 24, 2018

The EDR Aerial Photo Decade Package



EDR Aerial Photo Decade Package

05/24/18

Site Name: Client Name:

Former Cotton Gin

103 West Bowles Street

Dumas, AR 71639

EDR Inquiry # 5310035.8

ALL Consulting, LLC

1718 S. Cheyenne Ave.

Tulsa, OK 74119

Contact: Scott Meier



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Search Results:

<u>Year</u>	<u>Scale</u>	<u>Details</u>	Source
2015	1"=500'	Flight Year: 2015	USDA/NAIP
2010	1"=500'	Flight Year: 2010	USDA/NAIP
2006	1"=500'	Flight Year: 2006	USDA/NAIP
2000	1"=500'	Flight Date: February 27, 2000	USGS
1994	1"=500'	Acquisition Date: January 21, 1994	USGS/DOQQ
1990	1"=750'	Flight Date: March 17, 1990	USGS
1985	1"=500'	Flight Date: October 05, 1985	USDA
1966	1"=500' Flight Date: March 01, 1966		USGS
1962	1"=500'	Flight Date: February 03, 1962	USGS
1949	1"=750'	Flight Date: November 02, 1949	USGS

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Former Cotton Gin 103 West Bowles Street Dumas, AR 71639

Inquiry Number: 5310035.3

May 24, 2018

Certified Sanborn® Map Report



6 Armstrong Road, 4th floor Shelton, CT 06484 Toll Free: 800.352.0050 www.edrnet.com

Certified Sanborn® Map Report

05/24/18

Site Name: Client Name:

Former Cotton Gin

103 West Bowles Street

Dumas, AR 71639

EDR Inquiry # 5310035.3

ALL Consulting, LLC

1718 S. Cheyenne Ave.

Tulsa, OK 74119

Contact: Scott Meier



The Sanborn Library has been searched by EDR and maps covering the target property location as provided by ALL Consulting, LLC were identified for the years listed below. The Sanborn Library is the largest, most complete collection of fire insurance maps. The collection includes maps from Sanborn, Bromley, Perris & Browne, Hopkins, Barlow, and others. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by the Sanborn Library LLC, the copyright holder for the collection. Results can be authenticated by visiting www.edrnet.com/sanborn.

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Certified Sanborn Results:

Certification # 0914-4EDB-BEEE

PO # 1688.DUM.00

Project Former Cotton Gin

Maps Provided:

1950

1943

1928



Sanborn® Library search results

Certification #: 0914-4EDB-BEEE

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✓ Library of Congress

University Publications of America

▼ EDR Private Collection

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page 2

Sanborn Sheet Key

This Certified Sanborn Map Report is based upon the following Sanborn Fire Insurance map sheets.



1950 Source Sheets



Volume 1, Sheet 6 1950

1943 Source Sheets



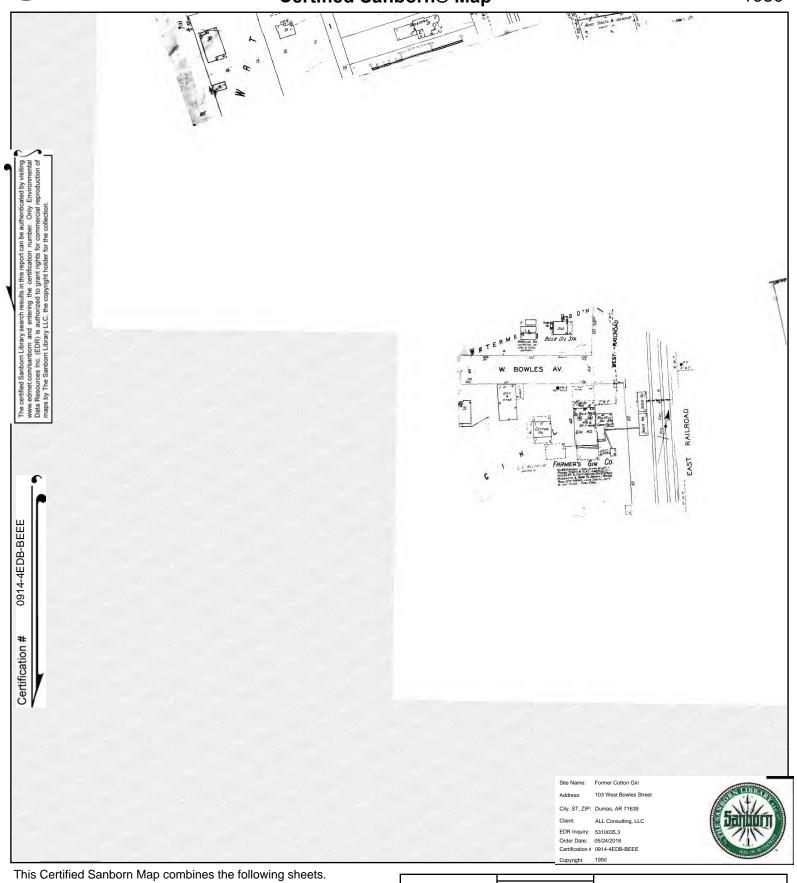
Volume 1, Sheet 6 1943

1928 Source Sheets



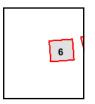
Volume 1, Sheet 6 1928



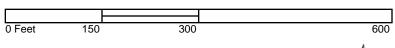


Outlined areas indicate map sheets within the collection.





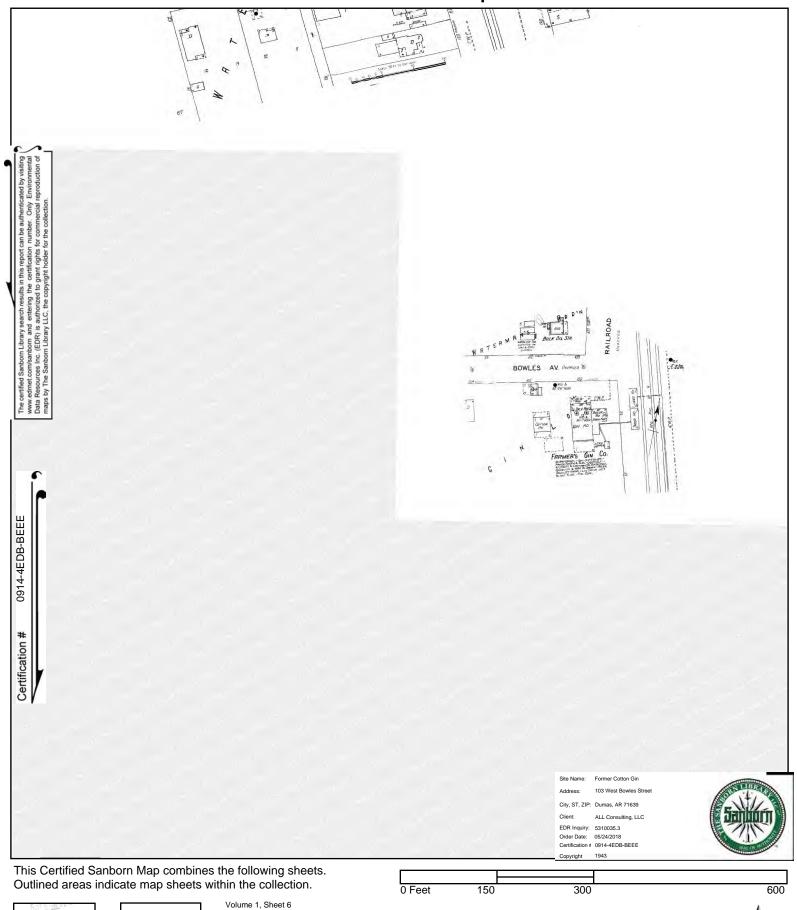
Volume 1, Sheet 6





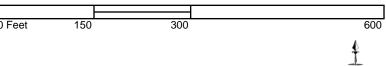






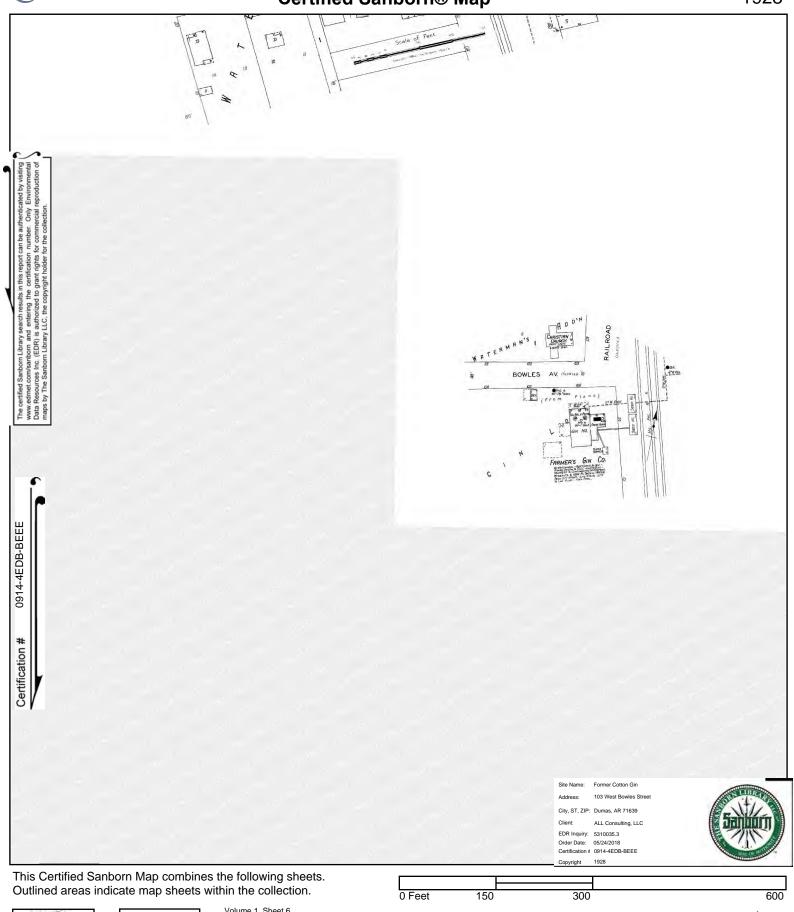








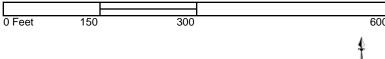
Certified Sanborn® Map







Volume 1, Sheet 6





APPENDIX G – HISTORICAL TOPOGRAPHIC MAPS

Former Cotton Gin 103 West Bowles Street Dumas, AR 71639

Inquiry Number: 5310035.4

May 24, 2018

EDR Historical Topo Map Report

with QuadMatch™



EDR Historical Topo Map Report

05/24/18

Site Name: Client Name:

Former Cotton Gin 103 West Bowles Street Dumas, AR 71639 EDR Inquiry # 5310035.4 ALL Consulting, LLC 1718 S. Cheyenne Ave. Tulsa, OK 74119 Contact: Scott Meier



EDR Topographic Map Library has been searched by EDR and maps covering the target property location as provided by ALL Consulting, LLC were identified for the years listed below. EDR's Historical Topo Map Report is designed to assist professionals in evaluating potential liability on a target property resulting from past activities. EDRs Historical Topo Map Report includes a search of a collection of public and private color historical topographic maps, dating back to the late 1800s.

Search Res	ults:	Coordinates:	Coordinates:	
P.O.#	1688.DUM.00	Latitude:	33.884977 33° 53' 6" North	
Project:	Former Cotton Gin	Longitude:	-91.492015 -91° 29' 31" West	
		UTM Zone:	Zone 15 North	
		UTM X Meters:	639452.71	
		UTM Y Meters:	3750425.86	
		Elevation:	164.00' above sea level	

Maps Provided:

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Topo Sheet Key

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2014 Source Sheets



Dumas 2014 7.5-minute, 24000



Gourd 2014 7.5-minute, 24000



Winchester 2014 7.5-minute, 24000



Gould 2014 7.5-minute, 24000

1968, 1971 Source Sheets



Rotan 1968 15-minute, 62500 Aerial Photo Revised 1962



Dumas 1971 15-minute, 62500 Aerial Photo Revised 1966

1964, 1969 Source Sheets



Gould 1964 7.5-minute, 24000 Aerial Photo Revised 1962



Gourd 1964 7.5-minute, 24000 Aerial Photo Revised 1962



Dumas 1969 7.5-minute, 24000 Aerial Photo Revised 1966



Winchester 1969 7.5-minute, 24000 Aerial Photo Revised 1966

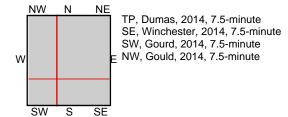
1935 Source Sheets



Red Fork 1935 15-minute, 62500



Rotan 1935 15-minute, 62500

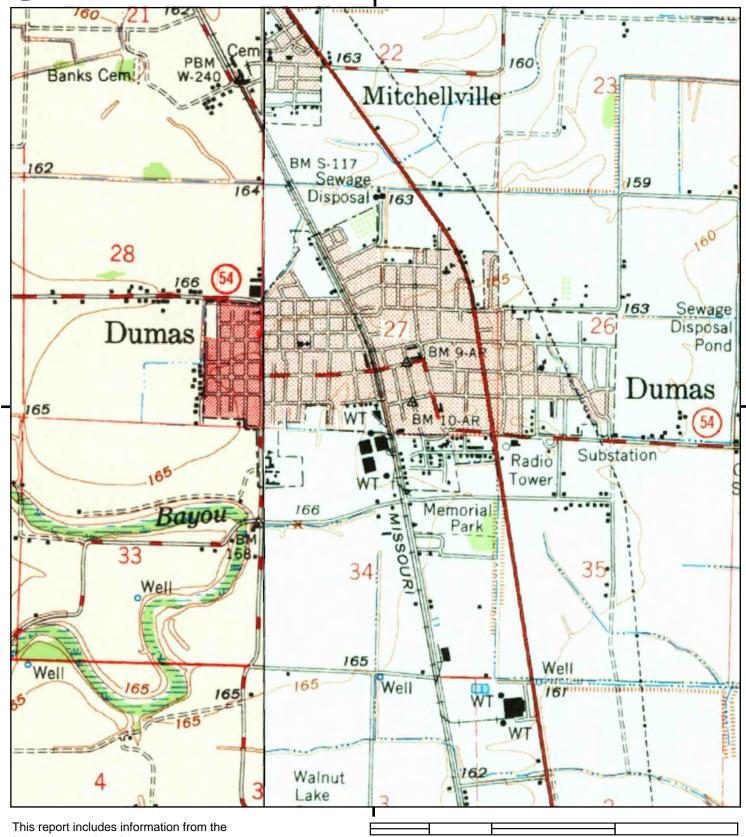


SITE NAME: Former Cotton Gin ADDRESS: 103 West Bowles Street

Dumas, AR 71639

CLIENT: ALL Consulting, LLC

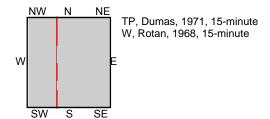




0 Miles

0.25

following map sheet(s).



SITE NAME: Former Cotton Gin 103 West Bowles Street ADDRESS:

0.5

Dumas, AR 71639

ALL Consulting, LLC CLIENT:

1.5

CLIENT:

ALL Consulting, LLC

W

SW

S

TP, Red Fork, 1935, 15-minute W, Rotan, 1935, 15-minute

SITE NAME: Former Cotton Gin ADDRESS: 103 West Bowles Street

Dumas, AR 71639

CLIENT: ALL Consulting, LLC



Former Cotton Gin

103 West Bowles Street Dumas, AR 71639

Inquiry Number: 5310035.5

May 29, 2018

The EDR-City Directory Image Report



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DESCRIPTION

Environmental Data Resources, Inc.'s (EDR) City Directory Report is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's City Directory Report includes a search of available city directory data at 5 year intervals.

RECORD SOURCES

EDR's Digital Archive combines historical directory listings from sources such as Cole Information and Dun & Bradstreet. These standard sources of property information complement and enhance each other to provide a more comprehensive report.

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RESEARCH SUMMARY

The following research sources were consulted in the preparation of this report. A check mark indicates where information was identified in the source and provided in this report.

<u>Year</u>	<u>Target Street</u>	Cross Street	<u>Source</u>
2014	$\overline{\checkmark}$	$\overline{\checkmark}$	EDR Digital Archive
2010	$\overline{\checkmark}$	$\overline{\checkmark}$	EDR Digital Archive
2005	$\overline{\checkmark}$	$\overline{\checkmark}$	EDR Digital Archive
2000	$\overline{\checkmark}$	$\overline{\checkmark}$	EDR Digital Archive
1995	$\overline{\checkmark}$	$\overline{\checkmark}$	EDR Digital Archive
1992		$\overline{\checkmark}$	EDR Digital Archive
2005 2000 1995	ত ত ত	\ \ \ \ \ \ \ \ \	EDR Digital Arch EDR Digital Arch EDR Digital Arch

FINDINGS

TARGET PROPERTY STREET

103 West Bowles Street Dumas, AR 71639

<u>Year</u>	<u>CD Image</u>	<u>Source</u>
W BOWLE	ES ST	
2014	pg A2	EDR Digital Archive
2010	pg A4	EDR Digital Archive
2005	pg A6	EDR Digital Archive
2000	pg A8	EDR Digital Archive
1995	pg A10	EDR Digital Archive
1992	pg A12	EDR Digital Archive

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FINDINGS

CROSS STREETS

<u>Year</u>	<u>CD Image</u>	<u>Source</u>
S MAIN ST		
2014	pg. A1	EDR Digital Archive
2010	pg. A3	EDR Digital Archive
2005	pg. A5	EDR Digital Archive
2000	pg. A7	EDR Digital Archive
1995	pg. A9	EDR Digital Archive
1992	pg. A11	EDR Digital Archive

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S MAIN ST 2014

101	CUTTIN CORNER
110	ST JOHN BAPTIST CHURCH
	ST JOHN MISSIONARY BAPTIST CH
112	DUMAS LITERACY COUNCIL
	PHOENIX YOUTH OPPORTUNITY
129	BUCKS LIQUOR STORE
137	FISHER, ROBERT L
152	HOLTHOFF HOWARD M
	NEELEY PRISCILLA COPELIN ATTY
153	GILL FURNITURE & APPLIANCE
161	DAUGHTERS OF CHARITY SVCS ARK
165	DELTA AREA CMNTY FOUNDATION
	DUMAS CHAMBER OF COMMERCE
	MAIN STREET DUMAS INC
	WEATHERFORD, LYNN
168	FLOWERS & GIFTS BY WILLIAM
204	CHATHAM, JAMES C
205	BOBS
223	STERRETT, CAMILLE
231	OCCUPANT UNKNOWN,
235	WILLIAMS, MARILYN
239	BOOTHE, LINDA
243	WHITE, TAMARA L
244	DUMAS HEADSTART CENTER
245	SYKES, WILLIAM
246	SADIE, WILLIAMS D
248	WASHINGTON, ARNELL
305	GRAVES, DOUG D
323	SMITH STEEL INC
400	DUMAS COTTON WAREHOUSE INC
501	HENRY, STERLING L
521	OCCUPANT UNKNOWN,
525	DALE, JAMES R
527	OCCUPANT UNKNOWN,
611	STIMSON R B FARMS
	STIMSON, ROBERT B
800	MCNEEL
801	FEDERAL-MOGUL CORPORATION
1103	SAF-HOLLAND INC

Target Street Cross Street Source

→ EDR Digital Archive

W BOWLES ST 2014

110	KIRTLEY, LONNIE
111	GRIFFIN, LEROY D
119	JOHNSON RENTALS LLC
	PELLEBON, LEONARD A
201	REDMAN, JUSTIN
204	WATSON, GEORGE
205	RAINEY, DAVID C
224	DUMAS HOUSING AUTHORITY
	OCCUPANT UNKNOWN,
	WESTSIDE DAY CARE
301	OCCUPANT UNKNOWN,
303	OCCUPANT UNKNOWN,
305	OCCUPANT UNKNOWN,
308	VASSOL, JAMES E
401	HILL, MASHANA
403	PICKETT, ROSIE L

S MAIN ST 2010

101	CUTTIN CORNER
105	ASH TREE GRILLE
109	OFFICE PLACE INC
110	ST JOHN BAPTIST CHURCH
	ST JOHN MISSIONARY BAPTIS
112	APPLESEED BUS RESOURCE CTR
	DUMAS LITERACY COUNCIL
	PHOENIX YOUTH OPPORTUNITY
129	BUCKS LIQUOR STORE
137	FISHER, ROBERT L
145	NICHOLS, SHARONDA
152	HOLTHOFF HOWARD M
153	GILL FURNITURE & APPLIANCE
154	HAIR IN MOTION
158	A NEW LOOK
161	DAUGHTERS OF CHARITY SVCS ARK
165	DELTA AREA CMNTY FOUNDATION
	DUMAS CHAMBER OF COMMERCE
	MAIN STREET DUMAS INC
	OCCUPANT UNKNOWN,
168	FLOWERS & GIFTS BY WILLIAM
205	BOBS
223	STERRETT, CAMILLE
231	GRANTHAM, JULIE
235	HOLLEY DELORIS AN
	WILLIAMS, KENDA
239	BOOTHE, LINDA
240	MCGHEE, TANGIE
243	BAKER, DEARDREA
244	DUMAS HEADSTART CENTER
245	OCCUPANT UNKNOWN,
246	SADIE, WILLIAMS D
248	WASHINGTON, ARNELL
251	WEATHERFORD, GLYNN L
305	GRAVES, DOUG D
309	OCCUPANT UNKNOWN,
323	SMITH STEEL INC
400	DUMAS COTTON WAREHOUSE INC
501	HENRY, MARTIN E
521	HILL, JAMES L
525 527	DALE, JAMES R
527	HARRISON, SCOTTIE W
611 800	STIMSON, CHARLES R ALLEGIANCE COMMUNICATIONS
300	ARKAT ANIMAL NUTRITION LLC
801	FEDERAL-MOGUL CORPORATION
1103	SAF-HOLLAND USA INC
1100	OAL HOLLAND OOA INC

Target Street Cross Street Source

→ EDR Digital Archive

W BOWLES ST 2010

110	KIRTLEY, LONNIE
111	JAMES, KISHA
119	JOHNSON RENTALS LLC
	JOHNSON, HYDER L
204	WATSON, FELIX
205	RAINEY, DAVID C
224	DUMAS HOUSING AUTHORITY
	OCCUPANT UNKNOWN,
	WESTSIDE DAY CARE
301	OCCUPANT UNKNOWN,
303	POWELL, BETTY L
305	OCCUPANT UNKNOWN,
308	VASSOL, JAMES E
401	HILL, MASHANA
403	OCCUPANT UNKNOWN,

S MAIN ST 2005

100	DUMAS AREA ARTS COUNCIL
100	CUTTIN CORNER
101	OFFICE PLACE INC
110	ST JOHN BAPTIST CHURCH
	PHOENIX YOUTH OPPORTUNITY
112	
129	BUCKS LIQUOR STORE
133	HAYS CHRISTOPHER W ATTY
407	WALNUT LAKE COUNTRY CLUB
137	FISHER, ROBERT L
139	A TISKET A TASKET
4.44	ARKANSAS COUNSELING ASSN
141	DAVES COMPUTERS
145	NICHOLS, SHARONDA
152	HOLTHOFF HOWARD M
153	GILL FURNITURE & APPLIANCE
154	HAIR IN MOTION
158	A NEW LOOK
165	DUMAS CHAMBER OF COMMERCE
	OCCUPANT UNKNOWN,
205	BOBS
231	BAILEY, JOSEPHINE
235	HOLLEY DELORIS AN
	MILES, DOROTHY
239	GILLEY, KENNETH W
240	HILEY, LARRY
243	SPEARS, DEBBIE S
245	HAWKINS, MISTY
	MOSBY IN
246	SADIE, WILLIAMS D
248	LEADERSHIP DESHA INCORPORATED
	WASHINGTON, ARNELL
305	GRAVES, FLOYD L
309	DANCER, J C
323	SMITH STEEL INC
400	DUMAS COTTON WAREHOUSE INC
501	OCCUPANT UNKNOWN,
521	GRISSOM, ANNIE M
525	DALE, JAMES R
527	FINCH, STEPHEN
600	RAGSDALE REALTY
800	ARKAT NUTRITION
1103	HOLLAND USA INC
6060	J V STIMSON HARDWOOD

Target Street Cross Street Source

→ EDR Digital Archive

W BOWLES ST 2005

111	GRIFFIN, LEROY
119	JOHNSON, HYDER G
201	PAUL, BOBBIE J
204	RUSH, REVA O
205	RAINEY, DAVID
224	AREA AGENCY ON AGING SE ARK
	DUMAS HOUSING AUTHORITY
	OCCUPANT UNKNOWN,
301	OCCUPANT UNKNOWN,
303	POWELL, BETTY L
305	DREW, ANGELA L
308	VASSOL, JAMES E
309	CALDWELL, CLO
401	HILL, MASHANA
403	RACY, BRENDA D

Target Street

Cross Street

<u>Source</u>

EDR Digital Archive

S MAIN ST 2000

101	CUTTIN CORNER
105	POSITIVE IMAGE
109	OFFICE PLACE INC
118	UNLIMITED INVESTIGATION & SEC
129	BUCKS LIQUOR STORE
133	WALNUT LAKE COUNTRY CLUB
139	A TISKET A TASKET
141	DAVES COMPUTERS
152	HOLTHOFF HOWARD M
	HOLTHOFF, HOWARD M
153	GILL FURNITURE & APPLIANCE
158	A NEW LOOK
159	OCCUPANT UNKNOWN,
165	DUMAS CHAMBER OF COMMERCE
168	WOLFF BROTHERS DEPARTMENT STR
205	BOBS
217	SOUTHEAST GLASS CO LLC
235	OCCUPANT UNKNOWN,
239	GILLEY, KENNETH
240	SUITT, NERINE A
243	OCCUPANT UNKNOWN,
244	SADIE WILLIAM DAY CARE INC
245	OCCUPANT UNKNOWN,
248	LEADERSHIP DESHA INCORPORATED
	REED, RENEE
	WASHINGTON, ARNELL
251	WEATHERFORD, GLYNN L
305	GRAVES, FLOYD
309	DANCER, J C
310	A & C SEED & ELEVATOR INC
323	SMITH STEEL INC
329	HAMPTON, DEBORAH
400	DUMAS COTTON WAREHOUSE INC
501	HENRY, STERLIN
	SMH FARMS
521	GRISSOM, ANNIE M
525	DALE, JAMES R
527	STIMSON, BOB
600	RAGSDALE REALTY
1103	HOLLAND HITCH COMPANY

Target Street Cross Street Source

→ EDR Digital Archive

W BOWLES ST 2000

	W BOWLES ST	2000
111	GRIFFIN, LEROY	
119	JOHNSON, HYDER	
201 204	PAUL, H WATSON, COZETTA	
205	OCCUPANT UNKNOWN,	
224	DUMAS HOUSING AUTHORITY INC	
300	VASSOL, EDITH	
301 302	OCCUPANT UNKNOWN, OCCUPANT UNKNOWN,	
305	OCCUPANT UNKNOWN,	
308	VASSOL, LA S	

Target Street Cross Street Source
- Source EDR Digital Archive

S MAIN ST 1995

	01	CUTTIN CORNER
	09	OFFICE PLACE INC
	12	DOLGENCORP INC
	29	BUCKS LIQUOR STORE
	52	HOLTHOFF HOWARD M
15	53	GILL FURNITURE & APPLIANCE
15	54	WOLFF BROTHERS DEPARTMENT STR
15	56	B & B FURNITURE & GIFTS
16	61	D INTERNATIONAL HAIR PRFRMNCE
16	65	DUMAS CHAMBER OF COMMERCE
16	68	WOLFF BROTHERS DEPARTMENT STR
20	05	BOBS EXXON STATION
2	17	SOUTHEAST GLASS CO
23	31	OCCUPANT UNKNOWNN
23	35	SINGH, I
23	39	GILLEY, KENNETH
24	40	SUITT, NEWTON J
24	44	BRAZIL, NINA
24	45	OCCUPANT UNKNOWNN
24	48	WASHINGTON, ARNELL
2	52	WELLS OIL CO
30	05	GRAVES, FLOYD
30	09	DANCER, J C
3	10	A & C SEED & ELEVATOR INC
32	23	SMITH STEEL INC
40	00	DUMAS COTTON WAREHOUSE INC
50	01	OCCUPANT UNKNOWNN
52	21	GRISSOM, ANNIE M
52	25	PORTER, WALTER
52	27	STIMSON, BOB JR
60	00	RAGSDALE REALTY

Target Street Cross Street Source

→ EDR Digital Archive

W BOWLES ST 1995

	W BOWLES ST	1995
119	JOHNSON, HYDER	
201	JACKSON, ELNORA	
	NELSON, CALLIE M SMITH, JOHN	
205	RAINEY, DAVID	
224 300	SADIE WILLIAM DAY CARE VASSOL, EDITH	
301	ROBINSON, OZELL	
401 403	DREW, ANGELA BRYANT, LINDA	

Target Street Cross Street Source
- Source EDR Digital Archive

S MAIN ST 1992

105	QUALITY BEAUTY SUPPLY
112	DOLGENCORP INC
121	WALL & CO
129	BUCKS LIQUOR STORE
152	HOLTHOFF HOWARD M
153	GILL FURNITURE & APPLIANCE
156	B & B FURNITURE & GIFTS
158	RAGSDALE REALTY
161	ONIES SHOES
168	WOLFF BROTHERS DEPARTMENT STR
205	BOBS EXXON STATION
217	BRINKER CUSTOM GLASS & MIRROR
	STANDRIDGE & SON
235	CATHEY, FELTON
239	GILLEY, KENNETH
240	SUITT, NEWTON J
248	WASHINGTON, ARNELL
251	RAMBO, JOE B
252	WELLS OIL CO
305	GRAVES, FLOYD
309	DANCER, J C
310	A & C SEED & ELEVATOR INC
323	
400	DUMAS COTTON WAREHOUSE INC
501	HENRY, S
521	GRISSOM, ANNIE M

Target Street Cross Street Source

→ EDR Digital Archive

W BOWLES ST 1992

	M BOMFE2 21	1992
119 204 205 224 300 301 303	JOHNSON, HYDER WATSON, GEORGE WATSONS BAR-B-QUE HUT RAINEY, DAVID SADIE WILLIAM DAY CARE VASSOL, EDITH ROBINSON, OZELL PICKENS, T J	1992

APPENDIX I – RELEVANT REGULATORY RECORDS

Former Cotton Gin 103 West Bowles Street Dumas, AR 71639

Inquiry Number: 5310035.2s

May 24, 2018

The EDR Radius Map™ Report with GeoCheck®



6 Armstrong Road, 4th floor Shelton, CT 06484 Toll Free: 800.352.0050 www.edrnet.com

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TARGET PROPERTY INFORMATION

ADDRESS

103 WEST BOWLES STREET DUMAS, AR 71639

COORDINATES

Latitude (North): 33.8849770 - 33° 53' 5.91" Longitude (West): 91.4920150 - 91° 29' 31.25"

Universal Tranverse Mercator: Zone 15 UTM X (Meters): 639455.8 UTM Y (Meters): 3750231.8

Elevation: 164 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map: 6062863 DUMAS, AR

Version Date: 2014

Southeast Map: 6062851 WINCHESTER, AR

Version Date: 2014

Southwest Map: 6062799 GOURD, AR

Version Date: 2014

Northwest Map: 6062797 GOULD, AR

Version Date: 2014

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from: 20150809 Source: USDA

MAPPED SITES SUMMARY

Target Property Address: 103 WEST BOWLES STREET DUMAS, AR 71639

Click on Map ID to see full detail.

MAP				RELATIVE	DIST (ft. & mi.)
<u>ID</u>	SITE NAME	ADDRESS	DATABASE ACRONYMS	ELEVATION	DIRECTION
A1	DUMAS CITY BARN SHOP	103 W BOWLES	UST, Financial Assurance, PERMITS		TP
A2	DUMAS CITY BARN SHOP	103 W BOWLES	FINDS		TP
B3	WELLS OIL COMPANY	252 SOUTH MAIN	AST	Higher	388, 0.073, NNE
B4	WELLS OIL CO	252 S MAIN	EDR Hist Auto	Higher	388, 0.073, NNE
5	SMITH STEEL, INC.	323 SOUTH MAIN	UST	Lower	547, 0.104, SE
C6	BOBS	205 S MAIN ST	EDR Hist Auto	Higher	649, 0.123, North
C7	BOB'S SERVICE STATIO	205 SOUTH MAIN	UST, Financial Assurance, PERMITS	Higher	649, 0.123, North
8	WATERMAN STREET PROP	10 WATERMAN STREET	US BROWNFIELDS, FINDS	Higher	775, 0.147, North
9	POLICE DEPARTMENT	149 E. WATERMAN	UST, PERMITS	Higher	928, 0.176, NNE
10	WATERMAN STREET PROP	315 WEST WATERMAN ST	US BROWNFIELDS, FINDS	Higher	1034, 0.196, NW
11	ROSS, LAMAR	124 SOUTH MAIN	UST, PERMITS	Higher	1084, 0.205, North
D12	DUMAS PUBLIC SCHOOLS	320 EAST BOWLES	UST	Higher	1187, 0.225, East
D13	DUMAS PUBLIC SCHOOLS	320 EAST BOWLES	LTANKS	Higher	1187, 0.225, East
14	E-Z MART #349	401 E WASHINGTON	UST, PERMITS	Higher	1194, 0.226, NW
15	SIMPKINS CHEVRON	100 WEST CHOCTAW	UST, PERMITS	Higher	1253, 0.237, North
16	DELTA MEMORIAL HOSPI	300 E PICKENS ST	BROWNFIELDS, PERMITS	Lower	1698, 0.322, ESE

TARGET PROPERTY SEARCH RESULTS

The target property was identified in the following records. For more information on this property see page 8 of the attached EDR Radius Map report:

Site	Database(s)	EPA ID	
DUMAS CITY BARN SHOP 103 W BOWLES DUMAS, AR 71639	UST N/A Tank Status: PO Tank Status: IU Facility Id: 21001606 Facility Id: 21001606 ADEQ Facility ID: 21-00252		
	Financial Assurance Database: Financial Assurance 3, Date of Go Facility Id: 21001606	vernment Version: 03/19/2018	
	PERMITS Facility Status: A		
DUMAS CITY BARN SHOP 103 W BOWLES DUMAS, AR 71639	FINDS Registry ID:: 110025059362	N/A	

DATABASES WITH NO MAPPED SITES

No mapped sites were found in EDR's search of available ("reasonably ascertainable ") government records either on the target property or within the search radius around the target property for the following databases:

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPLProposed NPLNPL LIENS.	. Proposed National Priority List Sites
Federal Delisted NPL site li	st
Delisted NPL	National Priority List Deletions
Federal CERCLIS list	
	Federal Facility Site Information listing _ Superfund Enterprise Management System
OL.WIO	- Caponana Emorphico Management Cystem
Federal CERCLIS NFRAP si	ite list
SEMS-ARCHIVE	Superfund Enterprise Management System Archive

Federal RCRA CORRACTS f	acilities list
CORRACTS	Corrective Action Report
Federal RCRA non-CORRAC	CTS TSD facilities list
RCRA-TSDF	RCRA - Treatment, Storage and Disposal
Federal RCRA generators lis	st
RCRA-SQG	RCRA - Large Quantity Generators RCRA - Small Quantity Generators RCRA - Conditionally Exempt Small Quantity Generator
Federal institutional control	s / engineering controls registries
US ENG CONTROLS	Land Use Control Information System Engineering Controls Sites List Sites with Institutional Controls
Federal ERNS list	
ERNS	Emergency Response Notification System
State- and tribal - equivalent	: NPL
SHWS	Hazardous Substance Remedial Action Trust Fund Priority List
State and tribal landfill and/o	or solid waste disposal site lists
SWF/LFSWID.	Solid Waste Facility Permit Database Solid Waste Illegal Dumps Database
State and tribal leaking store	age tank lists
INDIAN LUST	Leaking Underground Storage Tanks on Indian Land
State and tribal registered s	torage tank lists
FEMA USTINDIAN UST	Underground Storage Tank Listing Underground Storage Tanks on Indian Land
State and tribal institutional	control / engineering control registries
	Engineering Controls Sites Listing Institutional Control/Land Use Restriction Sites
State and tribal voluntary cle	eanup sites
INDIAN VCP	Voluntary Cleanup Priority Listing Voluntary Cleanup Program Sites
ADDITIONAL ENVIRONMENTAL	RECORDS
Local Lists of Landfill / Solid SWRCY	•

ODI....... Open Dump Inventory IHS OPEN DUMPS...... Open Dumps on Indian Land

Local Lists of Hazardous waste / Contaminated Sites

US HIST CDL..... Delisted National Clandestine Laboratory Register CDL..... Methamphetamine Contaminated Properties Listing

US CDL...... National Clandestine Laboratory Register

Local Land Records

LIENS 2..... CERCLA Lien Information

Records of Emergency Release Reports

HMIRS....... Hazardous Materials Information Reporting System SPILLS...... Emergency Response Incidents SPILLS 90....... SPILLS 90 data from FirstSearch SPILLS 80...... SPILLS 80 data from FirstSearch

Other Ascertainable Records

RCRA NonGen / NLR...... RCRA - Non Generators / No Longer Regulated

FUDS....... Formerly Used Defense Sites DOD...... Department of Defense Sites

SCRD DRYCLEANERS...... State Coalition for Remediation of Drycleaners Listing

US FIN ASSUR..... Financial Assurance Information

EPA WATCH LIST..... EPA WATCH LIST

TRIS_____ Toxic Chemical Release Inventory System

ICIS...... Integrated Compliance Information System

Act)/TSCA (Toxic Substances Control Act)

Material Licensing Tracking System

COAL ASH DOE...... Steam-Electric Plant Operation Data
COAL ASH EPA...... Coal Combustion Residues Surface Impoundments List

PCB TRANSFORMER...... PCB Transformer Registration Database

RADINFO...... Radiation Information Database

HIST FTTS..... FIFRA/TSCA Tracking System Administrative Case Listing

DOT OPS..... Incident and Accident Data

CONSENT..... Superfund (CERCLA) Consent Decrees

INDIAN RESERV..... Indian Reservations

FUSRAP..... Formerly Utilized Sites Remedial Action Program

UMTRA..... Uranium Mill Tailings Sites

LEAD SMELTERS..... Lead Smelter Sites

US AIRS...... Aerometric Information Retrieval System Facility Subsystem

US MINES...... Mines Master Index File ABANDONED MINES..... Abandoned Mines

UXO...... Unexploded Ordnance Sites

ECHO...... Enforcement & Compliance History Information
DOCKET HWC...... Hazardous Waste Compliance Docket Listing
FUELS PROGRAM...... EPA Fuels Program Registered Listing
AIRS...... Permitted Facility Emission & Stack Data
ASBESTOS..... Asbestos Notification of Intent Database

COAL ASH...... Coal Ash Disposal Site Listing

AR Sludge______Poultry Sludge Permit Sites TIER 2______ Tier 2 Information Listing

UIC...... Underground Injection Wells Database Listing

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP..... EDR Proprietary Manufactured Gas Plants EDR Hist Cleaners EDR Exclusive Historical Cleaners

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA HWS	Recovered Government Archive State Hazardous Waste Facilities List
RGA LF	Recovered Government Archive Solid Waste Facilities List
RGA LUST	Recovered Government Archive Leaking Underground Storage Tank

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

Elevations have been determined from the USGS Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified. Sites with an elevation equal to or higher than the target property have been differentiated below from sites with an elevation lower than the target property.

Page numbers and map identification numbers refer to the EDR Radius Map report where detailed data on individual sites can be reviewed.

Sites listed in **bold italics** are in multiple databases.

Unmappable (orphan) sites are not considered in the foregoing analysis.

STANDARD ENVIRONMENTAL RECORDS

State and tribal leaking storage tank lists

LTANKS: Leaking Storage Tank Locations

A review of the LTANKS list, as provided by EDR, and dated 03/19/2018 has revealed that there is 1 LTANKS site within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
DUMAS PUBLIC SCHOOLS	320 EAST BOWLES	E 1/8 - 1/4 (0.225 mi.)	D13	48

State and tribal registered storage tank lists

UST: RST Owner & Facilities.

A review of the UST list, as provided by EDR, and dated 03/19/2018 has revealed that there are 7 UST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
BOB'S SERVICE STATIO Tank Status: PO Tank Status: IU Facility Id: 21000009 Facility Id: 21000009 ADEQ Facility ID: 21-00163	205 SOUTH MAIN	N 0 - 1/8 (0.123 mi.)	С7	21
POLICE DEPARTMENT Tank Status: PO Facility Id: 21001607 Facility Id: 21001607 ADEQ Facility ID: 21-00253	149 E. WATERMAN	NNE 1/8 - 1/4 (0.176 mi.)	9	31
ROSS, LAMAR Tank Status: PO Facility Id: 22001608 Facility Id: 22001608 ADEQ Facility ID: 22-00328	124 SOUTH MAIN	N 1/8 - 1/4 (0.205 mi.)	11	38
DUMAS PUBLIC SCHOOLS Tank Status: PO Tank Status: IU Facility Id: 21000029 Facility Id: 21000029 ADEQ Facility ID: 21-00120	320 EAST BOWLES	E 1/8 - 1/4 (0.225 mi.)	D12	44
E-Z MART #349 Tank Status: PO Facility Id: 21000045 Facility Id: 21000045 ADEQ Facility ID: 21-00193	401 E WASHINGTON	NW 1/8 - 1/4 (0.226 mi.)	14	49
SIMPKINS CHEVRON Tank Status: PO Facility Id: 21000064 Facility Id: 21000064 ADEQ Facility ID: 21-00211	100 WEST CHOCTAW	N 1/8 - 1/4 (0.237 mi.)	15	56
Lower Elevation	Address	Direction / Distance	Map ID	Page
SMITH STEEL, INC. Tank Status: PO Facility Id: 21000080 Facility Id: 21000080	323 SOUTH MAIN	SE 0 - 1/8 (0.104 mi.)	5	17

ADEQ Facility ID: 21-00002

AST: Aboveground Tank Database

A review of the AST list, as provided by EDR, and dated 03/19/2018 has revealed that there is 1 AST site within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
WELLS OIL COMPANY	252 SOUTH MAIN	NNE 0 - 1/8 (0.073 mi.)	В3	14
Facility Id: 21001513				
Facility Id: 21001513				
AFIN: 2100245				

State and tribal Brownfields sites

BROWNFIELDS: Projects that the Department of Environmental Quality has received Brownfields applications for.

A review of the BROWNFIELDS list, as provided by EDR, and dated 02/11/2018 has revealed that there is 1 BROWNFIELDS site within approximately 0.5 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
DELTA MEMORIAL HOSPI Project Status: Active	300 E PICKENS ST	ESE 1/4 - 1/2 (0.322 mi.)	16	61
ARIN Number: 2100057				

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS: The EPA's listing of Brownfields properties from the Cleanups in My Community program, which provides information on Brownfields properties for which information is reported back to EPA, as well as areas served by Brownfields grant programs.

A review of the US BROWNFIELDS list, as provided by EDR, and dated 01/19/2018 has revealed that there are 2 US BROWNFIELDS sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
WATERMAN STREET PROP	10 WATERMAN STREET	N 1/8 - 1/4 (0.147 mi.)	8	29
WATERMAN STREET PROP	315 WEST WATERMAN ST	NW 1/8 - 1/4 (0.196 mi.)	10	35

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

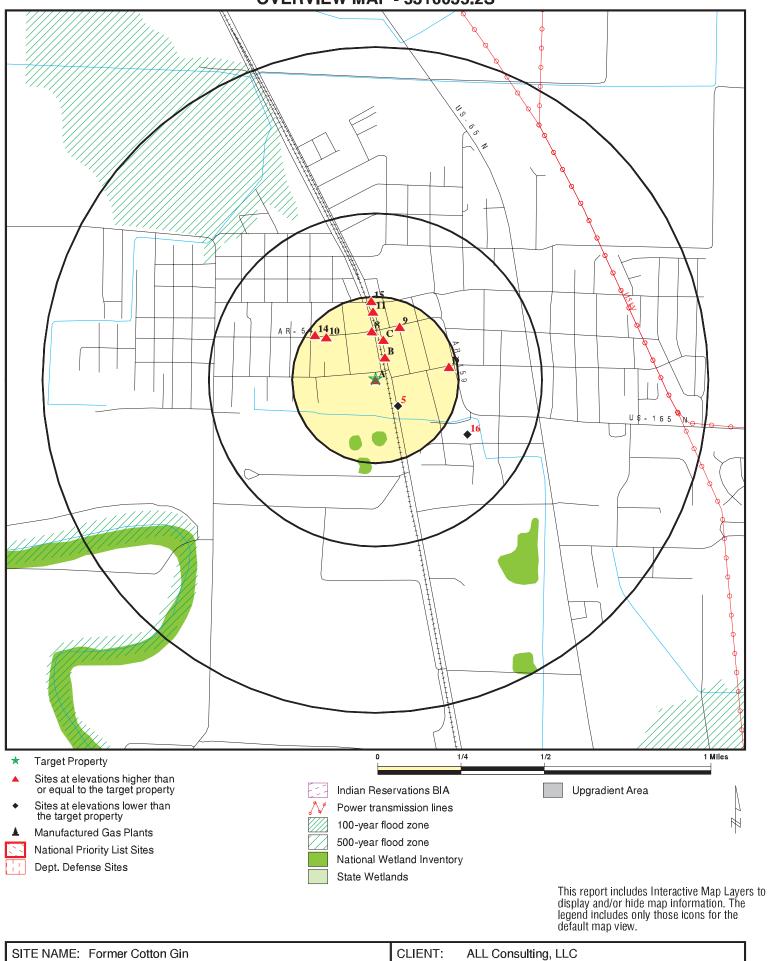
EDR Hist Auto: EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

A review of the EDR Hist Auto list, as provided by EDR, has revealed that there are 2 EDR Hist Auto sites within approximately 0.125 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
WELLS OIL CO	252 S MAIN	NNE 0 - 1/8 (0.073 mi.)	B4	17
BOBS	205 S MAIN ST	N 0 - 1/8 (0.123 mi.)	C6	20

There were no unmapped sites in this report.

OVERVIEW MAP - 5310035.2S



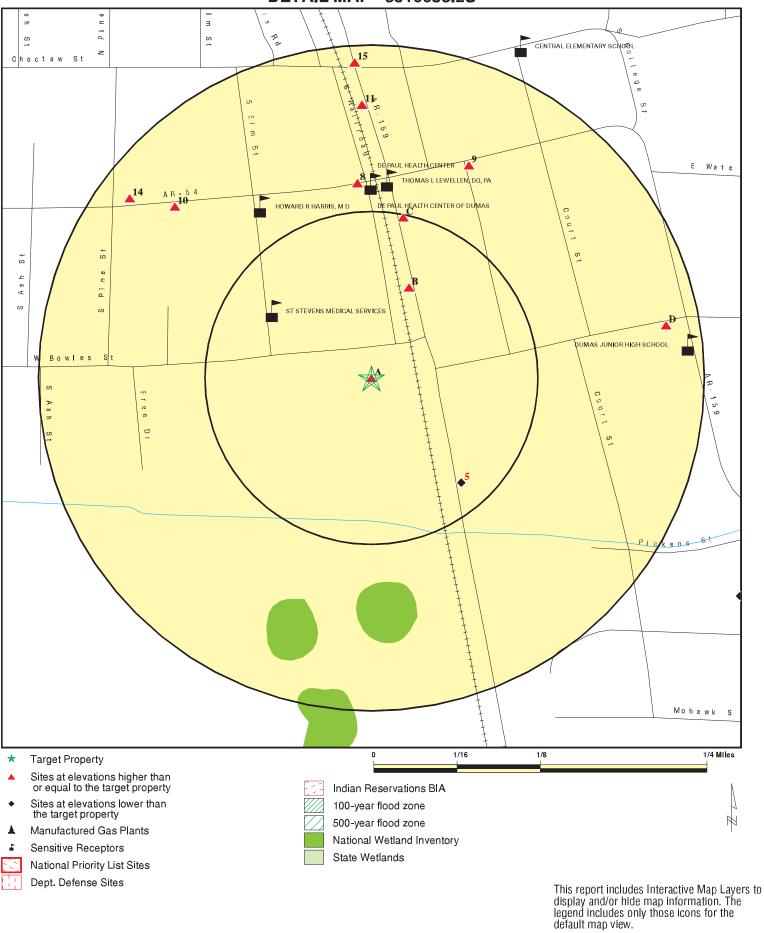
 SITE NAME:
 Former Cotton Gin
 CLIENT:
 ALL Consulting, LLC

 ADDRESS:
 103 West Bowles Street
 CONTACT:
 Scott Meier

 Dumas AR 71639
 INQUIRY #:
 5310035.2s

 LAT/LONG:
 33.884977 / 91.492015
 DATE:
 May 24, 2018 10:30 am

DETAIL MAP - 5310035.2S



SITE NAME: Former Cotton Gin

103 West Bowles Street

33.884977 / 91.492015

Dumas AR 71639

ADDRESS:

LAT/LONG:

CONTACT: Scott Meier INQUIRY#: 5310035.2s DATE: May 24, 2018 10:31 am

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ALL Consulting, LLC

CLIENT:

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted	
STANDARD ENVIRONMENT	TAL RECORDS								
Federal NPL site list									
NPL Proposed NPL NPL LIENS	1.000 1.000 TP		0 0 NR	0 0 NR	0 0 NR	0 0 NR	NR NR NR	0 0 0	
Federal Delisted NPL sit	te list								
Delisted NPL	1.000		0	0	0	0	NR	0	
Federal CERCLIS list									
FEDERAL FACILITY SEMS	0.500 0.500		0 0	0 0	0 0	NR NR	NR NR	0 0	
Federal CERCLIS NFRA	P site list								
SEMS-ARCHIVE	0.500		0	0	0	NR	NR	0	
Federal RCRA CORRAC	TS facilities lis	st							
CORRACTS	1.000		0	0	0	0	NR	0	
Federal RCRA non-CORRACTS TSD facilities list									
RCRA-TSDF	0.500		0	0	0	NR	NR	0	
Federal RCRA generator	rs list								
RCRA-LQG RCRA-SQG RCRA-CESQG	0.250 0.250 0.250		0 0 0	0 0 0	NR NR NR	NR NR NR	NR NR NR	0 0 0	
Federal institutional controls / engineering controls registries									
LUCIS US ENG CONTROLS US INST CONTROL	0.500 0.500 0.500		0 0 0	0 0 0	0 0 0	NR NR NR	NR NR NR	0 0 0	
Federal ERNS list									
ERNS	TP		NR	NR	NR	NR	NR	0	
State- and tribal - equiva	alent NPL								
SHWS	1.000		0	0	0	0	NR	0	
State and tribal landfill a solid waste disposal site									
SWF/LF SWID	0.500 0.500		0 0	0 0	0 0	NR NR	NR NR	0 0	
State and tribal leaking storage tank lists									
LTANKS INDIAN LUST	0.500 0.500		0 0	1 0	0 0	NR NR	NR NR	1 0	
State and tribal registere	State and tribal registered storage tank lists								
FEMA UST	0.250		0	0	NR	NR	NR	0	

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
UST AST INDIAN UST	0.250 0.250 0.250	1	2 1 0	5 0 0	NR NR NR	NR NR NR	NR NR NR	8 1 0
State and tribal institutio control / engineering cor		s						
ENG CONTROLS INST CONTROL	0.500 0.500		0 0	0 0	0 0	NR NR	NR NR	0
State and tribal voluntary cleanup sites								
INDIAN VCP VCP	0.500 0.500		0 0	0 0	0 0	NR NR	NR NR	0 0
State and tribal Brownfie	lds sites							
BROWNFIELDS	0.500		0	0	1	NR	NR	1
ADDITIONAL ENVIRONMEN	TAL RECORDS	3						
		=						
Local Brownfield lists								
US BROWNFIELDS	0.500		0	2	0	NR	NR	2
Local Lists of Landfill / S Waste Disposal Sites	olid							
SWRCY INDIAN ODI DEBRIS REGION 9 ODI IHS OPEN DUMPS	0.500 0.500 0.500 0.500 0.500		0 0 0 0	0 0 0 0	0 0 0 0	NR NR NR NR NR	NR NR NR NR NR	0 0 0 0
Local Lists of Hazardous Contaminated Sites	waste /							
US HIST CDL CDL US CDL	TP TP TP		NR NR NR	NR NR NR	NR NR NR	NR NR NR	NR NR NR	0 0 0
Local Land Records								
LIENS 2	TP		NR	NR	NR	NR	NR	0
Records of Emergency R	Release Repo	rts						
HMIRS SPILLS SPILLS 90 SPILLS 80	TP TP TP TP		NR NR NR NR	NR NR NR NR	NR NR NR NR	NR NR NR NR	NR NR NR NR	0 0 0
Other Ascertainable Records								
RCRA NonGen / NLR FUDS DOD SCRD DRYCLEANERS US FIN ASSUR	0.250 1.000 1.000 0.500 TP		0 0 0 0 NR	0 0 0 0 NR	NR 0 0 0 NR	NR 0 0 NR NR	NR NR NR NR NR	0 0 0 0

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
EPA WATCH LIST 2020 COR ACTION TSCA TRIS SSTS ROD RMP RAATS PRP PADS ICIS FTTS MLTS COAL ASH DOE COAL ASH EPA PCB TRANSFORMER RADINFO HIST FTTS DOT OPS CONSENT INDIAN RESERV FUSRAP UMTRA LEAD SMELTERS US AIRS US MINES ABANDONED MINES FINDS UXO ECHO DOCKET HWC FUELS PROGRAM AIRS ASBESTOS COAL ASH ENF Financial Assurance PERMITS AR Sludge TIER 2 UIC	TP 0.250 TP TP TP 1.000 TP TP TP TP TP TP TP TP TP 1.000 1.000 1.000 0.500 TP TP TP 0.250 0.250 TP TP 0.250 TP TP 0.500 TP TP 0.250 TP TP 0.500 TP TP TP 0.500 TP	1 1 1	$eq:control_co$	N O R R R O R R R R R R R O R R R R O O O O O R R O R	NR R R R R R R R R R R R R R R R R R O O O O R R R R R R O R R R R O R R R R R O R R R R R O R R R R R O R R R R R O R R R R R O R R R R O R R R R O R R R R O R R R R O R R R R O R R R O R R R R O R R R O R R R O R R R O R R R R O R R R O R R R R O R R R R O R R R O R R R R O R R R R O R R R R O R R R R O R R R R O R R R R O R R R R O R R R R O R R R R O R R R R O R R R R R O R R R R R O R R R R R O R R R R R O R R R R R O R R R R R O R R R R R O R R R R R R O R R R R R R O R R R R R R O R R R R R R O R	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	RR	000000000000000000000000000000000000000
EDR HIGH RISK HISTORICAL RECORDS								
EDR Exclusive Records EDR MGP EDR Hist Auto EDR Hist Cleaner EDR RECOVERED GOVERN	1.000 0.125 0.125 NMENT ARCHIV	/ES	0 2 0	0 NR NR	0 NR NR	0 NR NR	NR NR NR	0 2 0
Exclusive Recovered Go	ovt. Archives		NR	NR	NR	NR	NR	0
	• •						. •11 \	J

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
RGA LF	TP		NR	NR	NR	NR	NR	0
RGA LUST	TP		NR	NR	NR	NR	NR	0
- Totals		4	5	8	1	0	0	18

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

Α1 **DUMAS CITY BARN SHOP** UST U003181185 **Target 103 W BOWLES Financial Assurance** N/A

Property DUMAS, AR 71639 PERMITS

21001606

Site 1 of 2 in cluster A

Actual: 164 ft.

UST:

Facility Id: ADEQ Facility ID: 21-00252 Active Site: Yes Above Ground: Not reported Below Ground: Yes Aboveground in Use: UST Underground in Use: UST Date Reg Cert Issued: 07/11/2017 Lust Flag: UST Leak ID Number: Not reported Date Received: 04/23/2004

Location SIC: Not reported Federal Flag: Yes

KENNETH SMALLWOOD Contact Name:

STREET SUPT Contact Title: 870-382-2121 Contact Phone:

KENNETH SMALLWOOD Certified Name:

Certified Title: STREET SUPT Date Signed: 04/14/2004 Amended: Yes No Bill: Not reported **BATEMAN** Facility Entry Clerk: Facility Update Date: 07/30/2015 Facility Update Clerk: **LITTLER** Latitude: 33.885281 Longitude: -91.492220

Owner:

Owner ID: 005081

CITY OF DUMAS Owner Name: Owner Address: 155 E WATERMAN ST Owner Address 2: **PO BOX 157** Owner City, St, Zip: **DUMAS, AR 71639**

Owner County: **DESHA** Owner Phone: 8703822121 Owner Type: Local Government

AST/UST Eligible:

Facility Id: 21001606 Date Eligible: 7/25/2011 Transaction Code: **FAOF** Entry Clerk: fields

Entry Date: 7/25/2011 4:47:45 PM

Update Clerk: Not reported Update Date: Not reported

Eligibility Description: Financial Assurance on file

Tank Info:

Facility ID: 21001606 Record Created By: **BATEMAN** Record Created Date: 04/01/1997 Record Modified By: MARSH

Direction Distance Elevation

nce EDR ID Number ation Site Database(s) EPA ID Number

Not reported

DUMAS CITY BARN SHOP (Continued)

U003181185

Record Modified Date: 8/4/1997

Site Assessment Date:

Site Assessment Leak:

Certificate of Compliance Final Test Date:

Certificate of Compliance Test Company License:

Certificate of Compliance Tester License:

Certificate of Compliance Installation Date:

Certificate of Compliance Install Company License:

Not reported

Not reported

Not reported

Not reported

Not reported

Tank ID:

Tank Status: Permanently Out of Service 06/08/1997

Install Date: 01/01/1978
Tank Contents: Gasoline
Cerclis Name: Not reported
Tank Material: Steel
GIS Location: Not reported
Federal Flag: Not reported
Hazardous: Not reported

Certificate of Compliance Installer License:

Capacity in Gallons: 1000 Number of Compartments: 1

Number of Compartments.

Decode for Tstatus: Permanently Out of Use Release Detection: Unknown Release Detection Install Date: Not reported Tank External Corrosion Protection: Unknown Tank Ext Corrosion Protection Install Date: Not reported Pipe Material: Bare Steel Pipe Type: Unknown Pipe Release Detection: Unknown Pipe Corrosion Protection: Unknown Tank Spill and Overfill Protection: Unknown

Tank Spill and Overfill Protection:

Pipe Repaired:

Not reported

Pipe Corrosion Protection:

Corrosion Protection:

Spill and Overflow:

Release Detection:

Unknown

Not reported

Not reported

Not reported

Not reported

Tank Comments: Not reported

Facility ID: 21001606
Record Created By: BATEMAN
Record Created Date: 04/01/1997
Record Modified By: MARSH
Record Modified Date: 8/4/1997

Site Assessment Date: Not reported

Site Assessment Leak: No

Certificate of Compliance Final Test Date:

Certificate of Compliance Test Company License:

Certificate of Compliance Tester License:

Certificate of Compliance Installation Date:

Certificate of Compliance Install Company License:

Certificate of Compliance Installer License:

Not reported

Not reported

Not reported

Not reported

Not reported

Tank ID: 2

Tank Status: Permanently Out of Service 06/08/1997

Install Date: 01/01/1978
Tank Contents: Diesel
Cerclis Name: Not reported

Direction Distance Elevation

Site Database(s) **EPA ID Number**

DUMAS CITY BARN SHOP (Continued)

U003181185

EDR ID Number

Tank Material: Steel GIS Location: Not reported Federal Flag: Not reported Not reported Hazardous:

Capacity in Gallons: 1000 Number of Compartments:

Permanently Out of Use Decode for Tstatus:

Release Detection: Unknown Release Detection Install Date: Not reported Tank External Corrosion Protection: Unknown Tank Ext Corrosion Protection Install Date: Not reported Pipe Material: Bare Steel Pipe Type: Unknown Pipe Release Detection: Unknown Pipe Corrosion Protection: Unknown Tank Spill and Overfill Protection: Unknown Pipe Repaired: Not reported Pipe Corrosion Protection: Unknown Corrosion Protection: Not reported Spill and Overflow: Not reported Release Detection: Not reported

Tank Comments: Not reported

Facility ID: 21001606 Record Created By: **BATEMAN** Record Created Date: 04/29/2004 Record Modified By: Not reported **Record Modified Date:** Not reported

Site Assessment Date: Not reported

Site Assessment Leak: No

Certificate of Compliance Final Test Date: Not reported Certificate of Compliance Test Company License: Not reported Certificate of Compliance Tester License: Not reported Certificate of Compliance Installation Date: 1997-06-01 00:00:00

Certificate of Compliance Install Company License: 001234

Certificate of Compliance Installer License: 001129

Tank ID: In Use Tank Status: 06/01/1997 Install Date: Diesel, Gasoline Tank Contents: Cerclis Name: Not reported Tank Material: Composite GIS Location: Not reported Federal Flag: Х

Hazardous:

Not reported

Capacity in Gallons: 12000 Number of Compartments: Decode for Tstatus: In Use Release Detection: Auto Release Detection Install Date: 06/01/1997

Tank External Corrosion Protection: Fiberglass Reinforced Plastic

06/01/1997 Tank Ext Corrosion Protection Install Date:

Pipe Material: Fiberglass Reinforced Plastic

Pipe Type: Suction PVC

Pipe Release Detection: **ATG**

Pipe Corrosion Protection: Fiberglass Reinforced Plastic

Direction Distance

Elevation Site Database(s) EPA ID Number

DUMAS CITY BARN SHOP (Continued)

U003181185

EDR ID Number

Tank Spill and Overfill Protection: Basin, Auto Shutoff

Pipe Repaired: Not reported

Pipe Corrosion Protection: Fiberglass Reinforced Plastic

Corrosion Protection: X
Spill and Overflow: X
Release Detection: Yes
Tank Comments: Not reported

AR Financial Assurance 3:

Region: 3

Facility Id: 21001606

Eligible Certification: Financial Assurance on file

PERMITS:

Facility Type Desc:

Alternate Facility Name:

Facility Status:

AFIN:

AFIN:

AFIN Status Date:

AFIN Status Desc:

Type Description:

Standard

Not reported

Active

Active

Active

Active

Active

STD

Owner Name: CITY OF DUMAS

Owner ID: 005081
Secondary Facility Address: Not reported
Facility Invoice Billing Month: Not reported

Facility Invoice Billing Month: Not reported Facility Invoice Phone Number: Not reported Facility Invoice Comments: Not reported Facility Invoice Address: Not reported Facility Invoice City, St, Zip: Not reported Facility Invoice Country: Not reported Facility Telephone: Not reported Facility Fax: Not reported Facility Email: Not reported Mailing Address 1: Not reported

Mailing Country: Not reported Other Identifier: Not reported Primary SIC Code: Not reported Secondary SIC Code: Not reported Tertiary SIC Code: Not reported Primary NAIC Code: Not reported Secondary NAIC Code: Not reported Tertiary NAICS Code: Not reported

GIS Original Coordinate System: Lat/Long
GIS Original Datum Code: WGS84
GIS Current Datum Code: NAD83
UTM Northing: 3750458.53
UTM Easting: 639427.61
UTM Zone: 15

Section/Township/Range: Not reported
GIS Date Measured: 04/15/2004
GIS Source Name: ADEQ-GPS (other)

GIS Collector Staff Code: Fowle GIS Certifield Measurment: No

GPS Receiver Type Name: Trimble GeoExplorer XM

GPS Receiver Cannels: 12

GIS Base Station Name: Not reported

Direction Distance Elevation

Site Database(s) EPA ID Number

DUMAS CITY BARN SHOP (Continued)

U003181185

EDR ID Number

GIS Base Station Distance:

GIS Min Point Positions:

GIS Pdop Mask:

GIS Snr Mask:

Not reported

GIS Comment: Converted from RST Inspection 05/15/2005

 GIS Huc:
 08050001

 GIS Planning Segment:
 2A

 GIS Ark Sen Dist:
 05

 GIS Ark Rep Dist:
 011

Created By: Not reported

Record Created: 2005-05-15 00:00:00

Modified By: Not reported Modified Date: Not reported Primary SIC Desc: Not reported Secondary SIC Desc: Not reported Tertiary SIC Desc: Not reported Primary NAICS Desc: Not reported Secondary NAICS Desc: Not reported Tertiary NIACS Desc: Not reported

Latitude Degree: 33 Latitude Minute: 53 Latitude Second: 7.01 Longitude Degree: -91 Longitude Minute: 29 Longitude Second: 32.23 Latitude Decimal: 33.885281 Longitude Decimal: -91.492287 Comments: Not reported Permit Number: 21001606 Not reported Permit Issued Date: Permit Modified Date: Not reported Permit Expiration Date: Not reported Permit Void Date: Not reported Permit Notice of Intent Date: Not reported SW Div Fac Open Closed Code: Not reported SW Div Fac Open Closed Desc: Not reported Permit Post Closure Date: Not reported

Permit Media: R

Permit Type: Not reported Permit Staff: Not reported Not reported Permit Status: Permit Status Date: Not reported Initial Payment Fee Inventory Number: Not reported Permit Fee Code: Not reported Permit Fee Volume: Not reported Permit Inventory Comment: Not reported Permit Inv Comment Prt: Ν

Permit Inv Comment Prt: N
Permit Inv Single Prt: N
Permit Inv Single Lbl: N

Permit Contact Name: KENNETH SMALLWOOD

Permit Contact Telephone: 8703822121

Permit Mail Address 1: DUMAS CITY BARN SHOP

Permit Mail Address 2: 103 W BOWLES

Permit Mail County Code: 21
Permit Mail County Name: Desha

Permit Mail City, St, Zip: DUMAS, AR 71639

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

DUMAS CITY BARN SHOP (Continued)

U003181185

Permit Contact Fax Number: Not reported Permit Contact Email Address: Not reported Permit GIS Original Coordinate System: Lat/Long Permit GIS Original Datum Code: NAD83 Permit GIS Current Datum Code: NAD83 Permit UTM Northing: 3750459.32 Permit UTM Easting: 639433.25 Permit UTM Zone: 15

Permit Section Township Range: Not reported Permit GIS Date Measured: 2011-07-13 00:00:00 Permit GIS Source Name: ADEQ-GPS (postprocessed)

Permit GIS Collector Staff Code: Fowle Permit GIS Certified Measurment: Yes

Permit GPS Receiver Type Name: GeoXM 2008

Permit GPS Receiver Cannels:

Permit GIS Base Station Name: CORS, Little Rock, AR

Permit GIS Base Station Distance: Not reported

Permit GIS Min Point Positions: 8 Permit GIS PDOP Mask: 3 39 Permit GIS SNR Mask: Permit GIS Hoizontal Accuracy: 2.7

Permit GIS Comment: Tank; Imported by hattenhauer on 7/18/2011 (RF071310A_11.cor).

Permit GIS Huc: Not reported Permit GIS Planning Segment: Not reported Permit GIS Ark Sen Dist: Not reported Permit GIS Ark Rep Dist: Not reported Permit Prior Permit Number: Not reported Permit Other Identifier: Not reported Permit Primary SIC Code: Not reported Permit Secondary SIC Code: Not reported

1997-04-01 00:00:00 Permit Record Created:

Permit Media Description: **RST**

Permit Type: Not reported Permit Status Description: Not reported Permit Fee Description: Not reported Permit Staff Name: Not reported Permit History: Not reported Permit Comment: Not reported

Lat/Long (dms): 33 53 7.01 / -91 29 31.99

DUMAS CITY BARN SHOP

103 W BOWLES **Target Property DUMAS, AR 71639**

Site 2 of 2 in cluster A

FINDS: Actual:

164 ft.

A2

Registry ID: 110025059362

Environmental Interest/Information System

Arkansas Permit Data System (PDS) is a system maintaining data on air quality, mining, tires, solid waste, tank, water and hazardous waste,

as well as inspections, invoicing and complaints.

FINDS 1009589091

N/A

Direction Distance

Elevation Site Database(s) EPA ID Number

DUMAS CITY BARN SHOP (Continued)

1009589091

EDR ID Number

<u>Click this hyperlink</u> while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

21001513

2100245

02/06/1990

B3 WELLS OIL COMPANY AST U001533734
NNE 252 SOUTH MAIN N/A

< 1/8 DUMAS, AR 71639

0.073 mi.

165 ft.

388 ft. Site 1 of 2 in cluster B

Relative: AST:
Higher Facility Id:
Actual: AFIN:

Date Owner Notice Rec:

Active Site:

Underground-Aboveground:

Underground Temp Out:

Aboveground Temp Out:

Not reported

Yes

Aboveground in Use: Not reported Underground in Use: Not reported

Aboveground: Yes

Below Ground: Not reported Federal Flag: Not reported No Bill: Not reported Date Signed: 02/05/1990

Amendments Exist for Facility: No

05/28/1998 Date Reg Cert. Issued: Leaking UST Incident: Not reported Leak Id Number: Not reported With Inspection Pix: Not reported With Inspection Reports: Not reported OWNER Contact Title: Contact Name: **RAY WELLS** Contact Phone: 5013824977 Certified Title: **OWNER** Certified Name: **RAY WELLS** Entry Clerk: LYNDA Entry Date: 07/24/1990 Update Clerk: Not reported Update Date: Not reported Latitude: Not reported Longitude: Not reported

Owner:

Owner ID: 001056

Owner Name: WELLS OIL COMPANY
Owner Address: 252 SOUTH MAIN
Owner City,St,Zip: DUMAS, AR 71639

Owner County:

Owner Phone:

Owner Type:

DESHA

5013824977

Private Industry

Tank Info:

Facility ID: 21001513

Tank ID: 1

Tank Status: Permanently Out of Service

Direction Distance

Elevation Site Database(s) EPA ID Number

WELLS OIL COMPANY (Continued)

U001533734

EDR ID Number

Tank Status Date:

Capacity:

Date:

1000

Install Date:

Last Used Date:

Removal Status:

Not reported

Not reported

Not reported

Gallons Removed:

Number of Compartments:

Tank Material:

Tank Material Other:

Currently or Last Substance Stored:

Other Substance Description:

Piping Material:

Internal Corrosion Protection:

External Corrosion Prot:

Other Substance Description:

Other Substance Description:

Not reported

Galvanized Steel

Unknown

Painted

External Corrosion Prot:

GIS Location ID:

REC Create By:

REC Create Date:

REC Modified By:

REC Modified Date:

TERESA

REC Modified Date:

Texported

Not reported

Not reported

Not reported

Not reported

Not reported

Not reported

Decode for Tstatus: Permanently Out of Use

Facility ID: 21001513

Tank ID:

Tank Status: Permanently Out of Service

Tank Status Date:
Capacity:
Install Date:
Last Used Date:
Removal Status:

Not reported
Not reported
Not reported

Gallons Removed: 0 Number of Compartments: 1 Tank Material: Steel Tank Material Other: Not reported Currently or Last Substance Stored: Gasoline Other Substance Description: Not reported Piping Material: Galvanized Steel Internal Corrosion Protection: Unknown

External Corrosion Prot:

GIS Location ID:

REC Create By:

REC Create Date:

REC Modified By:

REC Modified Date:

Tank Comments:

Not reported

Not reported

Not reported

Not reported

Not reported

Not reported

Decode for Tstatus: Permanently Out of Use

Facility ID: 21001513

Tank ID:

Tank Status: Permanently Out of Service

Tank Status Date:
Capacity:
Install Date:
Last Used Date:
Removal Status:

Not reported
Not reported
Not reported

Gallons Removed: 0
Number of Compartments: 1

Direction Distance Elevation

Site Database(s) **EPA ID Number**

WELLS OIL COMPANY (Continued)

U001533734

EDR ID Number

Tank Material: Steel Not reported Tank Material Other: Currently or Last Substance Stored: Gasoline Other Substance Description: Not reported Piping Material: Galvanized Steel Internal Corrosion Protection: Unknown External Corrosion Prot: Painted

GIS Location ID: Not reported REC Create By: Not reported **REC Create Date:** Not reported **TERESA REC Modified By: REC Modified Date:** 06/22/1998 Tank Comments: Not reported

Decode for Tstatus: Permanently Out of Use

Facility ID: 21001513 Tank ID:

Permanently Out of Service Tank Status:

Tank Status Date: Not reported 12500 Capacity: Install Date: 01/01/1962 Last Used Date: Not reported Removal Status: Not reported

Gallons Removed: Number of Compartments: Tank Material: Steel Tank Material Other: Not reported Currently or Last Substance Stored: Diesel Other Substance Description: Not reported Piping Material: Galvanized Steel Internal Corrosion Protection: Unknown External Corrosion Prot: Painted GIS Location ID: Not reported REC Create By: Not reported

REC Create Date: Not reported REC Modified By: **TERESA REC Modified Date:** 06/22/1998 Tank Comments: Not reported Decode for Tstatus:

Permanently Out of Use

Facility ID: 21001513 Tank ID:

Tank Status: Permanently Out of Service

Tank Status Date: Not reported 15500 Capacity: 01/01/1962 Install Date: Last Used Date: Not reported Removal Status: Not reported

Gallons Removed: 0 Number of Compartments: 1 Tank Material: Steel Tank Material Other: Not reported Currently or Last Substance Stored: Diesel Other Substance Description: Not reported Piping Material: Galvanized Steel

Internal Corrosion Protection: Unknown **External Corrosion Prot:** Painted

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

WELLS OIL COMPANY (Continued)

U001533734

GIS Location ID: Not reported Not reported REC Create By: **REC Create Date:** Not reported **REC Modified By:** TERESA **REC Modified Date:** 06/22/1998 Tank Comments: Not reported

Permanently Out of Use Decode for Tstatus:

Facility ID: 21001513 Tank ID:

Permanently Out of Service Tank Status:

Not reported Tank Status Date: 15000 Capacity: Install Date: 01/01/1962 Last Used Date: Not reported Removal Status: Not reported

Gallons Removed: 0 Number of Compartments: 1 Tank Material: Steel Not reported Tank Material Other: Currently or Last Substance Stored: Gasoline Other Substance Description: Not reported Piping Material: Galvanized Steel Internal Corrosion Protection: Unknown External Corrosion Prot: Painted GIS Location ID: Not reported

REC Create By: Not reported **REC Create Date:** Not reported **TERESA REC Modified By: REC Modified Date:** 06/22/1998 Tank Comments: Not reported

Decode for Tstatus: Permanently Out of Use

В4 **WELLS OIL CO EDR Hist Auto** 1020594668

NNE **252 S MAIN** < 1/8 **DUMAS, AR 71639**

0.073 mi.

388 ft. Site 2 of 2 in cluster B

Relative:

EDR Hist Auto

Higher Actual:

Year: Name: Type:

1987 WELLS OIL CO Petroleum Products, NEC 165 ft.

5 SMITH STEEL, INC. UST U001215590

323 SOUTH MAIN SE < 1/8 **DUMAS, AR 71639**

0.104 mi. 547 ft.

UST: Relative:

Lower Facility Id: 21000080 ADEQ Facility ID: 21-00002 Actual: Active Site: Not reported 163 ft. Above Ground: Not reported

Below Ground: Yes N/A

N/A

Direction Distance

Elevation Site Database(s) EPA ID Number

SMITH STEEL, INC. (Continued)

U001215590

EDR ID Number

Aboveground in Use: UST
Underground in Use: UST
Date Reg Cert Issued: Not reported
Lust Flag: UST
Leak ID Number: Not reported
Date Received: 05/06/1986
Location SIC: Not reported

Federal Flag: Yes

Contact Name: ERNEST E. SMITH
Contact Title: PRESIDENT
Contact Phone: 501-382-5522
Certified Name: ERNEST E. SMITH
Certified Title: PRESIDENT
Date Signed: 05/05/1986
Amended: No

No Bill:

Facility Entry Clerk:

Facility Update Date:

Facility Update Clerk:

LST

O4/19/2002

Facility Update Clerk:

Latitude:

Longitude:

Not reported

Not reported

Owner:

Owner ID: 001060

Owner Name: SMITH STEEL, INC.
Owner Address: 323 SOUTH MAIN
Owner City,St,Zip: DUMAS, AR 71639

Owner County: DESHA
Owner Phone: 5013825522
Owner Type: Private Industry

Tank Info:

Facility ID: 21000080
Record Created By: Not reported
Record Created Date: Not reported
Record Modified By: Not reported
Record Modified Date: Not reported

Site Assessment Date: Not reported Site Assessment Leak: Not reported Certificate of Compliance Final Test Date: Not reported Certificate of Compliance Test Company License: Not reported Certificate of Compliance Tester License: Not reported Certificate of Compliance Installation Date: Not reported Certificate of Compliance Install Company License: Not reported Certificate of Compliance Installer License: Not reported

Tank ID:

Tank Status: Permanently Out of Service

Install Date: 01/01/1966
Tank Contents: Empty, Diesel
Cerclis Name: Not reported
Tank Material: Steel
GIS Location: Not reported
Federal Flag: Not reported
Hazardous: Not reported

Capacity in Gallons: 500
Number of Compartments: 1

Distance
Elevation Site Distance

tion Site Database(s) EPA ID Number

SMITH STEEL, INC. (Continued)

U001215590

EDR ID Number

Decode for Tstatus: Permanently Out of Use

Release Detection:

Release Detection Install Date:

Tank External Corrosion Protection:

Tank Ext Corrosion Protection Install Date:

Pipe Material:

Unknown

Not reported

Asphalt

Not reported

Galvanized Steel

Pipe Type: Unknown Pipe Release Detection: Unknown Unknown Pipe Corrosion Protection: Tank Spill and Overfill Protection: Unknown Pipe Repaired: Not reported Pipe Corrosion Protection: Unknown Corrosion Protection: Not reported Spill and Overflow: Not reported Release Detection: Not reported

Tank Comments: Not reported

Facility ID: 21000080
Record Created By: Not reported
Record Created Date: Not reported
Record Modified By: Not reported
Record Modified Date: Not reported

Site Assessment Date: Not reported Site Assessment Leak: Not reported Certificate of Compliance Final Test Date: Not reported Not reported Certificate of Compliance Test Company License: Certificate of Compliance Tester License: Not reported Certificate of Compliance Installation Date: Not reported Certificate of Compliance Install Company License: Not reported Certificate of Compliance Installer License: Not reported

Tank ID: 2

Tank Status: Permanently Out of Service

Install Date: 01/01/1966
Tank Contents: Empty, Gasoline
Cerclis Name: Not reported
Tank Material: Steel
GIS Location: Not reported
Federal Flag: Not reported
Hazardous: Not reported

Capacity in Gallons: 500
Number of Compartments: 1

Decode for Tstatus: Permanently Out of Use

Release Detection:

Release Detection Install Date:

Tank External Corrosion Protection:

Tank Ext Corrosion Protection Install Date:

Pipe Material:

Unknown

Not reported

Asphalt

Not reported

Galvanized Steel

Pipe Type: Unknown Pipe Release Detection: Unknown Pipe Corrosion Protection: Unknown Tank Spill and Overfill Protection: Unknown Pipe Repaired: Not reported Pipe Corrosion Protection: Unknown Corrosion Protection: Not reported Not reported Spill and Overflow: Release Detection: Not reported

Direction Distance

Elevation Site Database(s)

EDR ID Number EPA ID Number

SMITH STEEL, INC. (Continued)

U001215590

Tank Comments: Not reported

C6 **BOBS EDR Hist Auto** 1020830183 N/A

North 205 S MAIN ST < 1/8 **DUMAS, AR 71639**

0.123 mi.

Site 1 of 2 in cluster C 649 ft.

Relative:

EDR Hist Auto

Higher

Year: Name: Actual: 1969 WEST SERVICE STATION **Gasoline Service Stations** 166 ft. 1970 WEST SERVICE STATION Gasoline Service Stations

1971 WEST SERVICE STATION 1972 **BOBS ESSO** 1973 **BOBS ESSO**

1974 **BOBS ESSO STATION** 1975 **BOBS EXXON STATION** 1976 **BOBS EXXON STATION** 1977 **BOBS EXXON STATION** 1978 **BOBS EXXON STATION**

1979 **BOBS EXXON STATION** 1980 **BOBS EXXON STATION** 1982 **BOBS EXXON STATION** 1983 **BOBS EXXON STATION**

1985 **BOBS EXXON STATION** 1986 **BOBS EXXON STATION** 1987 **BOBS EXXON STATION** 1988 **BOBS EXXON STATION**

BOBS EXXON STATION

1990 **BOBS EXXON STATION** 1991 **BOBS EXXON STATION** 1992 **BOBS EXXON STATION** 1993 **BOBS EXXON STATION**

1994 **BOBS EXXON STATION** 1995 **BOBS EXXON STATION** 1996 **BOBS**

1997 **BOBS** 1998 **BOBS** 1999 **BOBS** 2000 **BOBS** 2001 **BOBS**

1989

2002 **BOBS** 2003 **BOBS** 2004 **BOBS** 2005 **BOBS** 2006 **BOBS** 2007 **BOBS**

2008 **BOBS** 2009 **BOBS** 2010 **BOBS** 2011 **BOBS**

2012 **BOBS** 2013 **BOBS** 2014 **BOBS** Type:

Gasoline Service Stations Gasoline Service Stations **Gasoline Service Stations** Gasoline Service Stations **Gasoline Service Stations** Gasoline Service Stations Gasoline Service Stations Gasoline Service Stations Gasoline Service Stations

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Gasoline Service Stations Gasoline Service Stations Gasoline Service Stations Gasoline Service Stations

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

C7 BOB'S SERVICE STATION UST U002273527 North

205 SOUTH MAIN Financial Assurance N/A

< 1/8 **DUMAS, AR 71639 PERMITS**

0.123 mi.

649 ft. Site 2 of 2 in cluster C

UST: Relative:

Higher Facility Id: 21000009 ADEQ Facility ID: 21-00163 Actual: Active Site: Yes 166 ft. Above Ground: Not reported

Below Ground: Yes Aboveground in Use: UST Underground in Use: UST Date Reg Cert Issued: 07/11/2017 Lust Flag: UST Leak ID Number: Not reported Date Received: 06/01/2016 Location SIC: Not reported

Federal Flag: Yes

ROBERT SMALLWOOD Contact Name:

OWNER Contact Title: Contact Phone: 870 382-4868

ROBERT SMALLWOOD Certified Name:

Certified Title: **OWNER** Date Signed: 05/25/2016 Amended: Yes No Bill: Not reported Jane Marsh Facility Entry Clerk: Facility Update Date: 06/07/2016 Facility Update Clerk: fields

Latitude: 33.886972 Longitude: -91.491469

Owner:

Owner ID: 012263

Owner Name: SMALLWOOD, ROBERT Owner Address: 205 SOUTH MAIN Owner City, St, Zip: **DUMAS, AR 71639**

Owner County: **DESHA** Owner Phone: 8703824868 Owner Type: Private Industry

AST/UST Eligible:

Facility Id: 21000009 Date Eligible: 11/25/1991 Transaction Code: CIOU Entry Clerk: **GCRAGG** Entry Date: 11/25/1991 Update Clerk: Not reported Update Date: Not reported

Eligibility Description: Certificate issued, original, UST

Facility Id: 21000009 Date Eligible: 6/1/2016 Transaction Code: **FAOF** Entry Clerk: fields

Entry Date: 6/6/2016 8:44:43 AM Update Clerk: Not reported

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

BOB'S SERVICE STATION (Continued)

U002273527

Update Date: Not reported

Financial Assurance on file Eligibility Description:

Tank Info:

Facility ID: 21000009 Record Created By: Not reported Record Created Date: 03/18/1991 Record Modified By: Not reported **Record Modified Date:** Not reported

Site Assessment Date: Not reported Site Assessment Leak: Not reported Certificate of Compliance Final Test Date: Not reported Certificate of Compliance Test Company License: Not reported Certificate of Compliance Tester License: Not reported Certificate of Compliance Installation Date: Not reported Certificate of Compliance Install Company License: Not reported Certificate of Compliance Installer License: Not reported

Tank ID:

Permanently Out of Service 01/10/1991 Tank Status:

Install Date: 01/01/1965 Tank Contents: Empty, Gasoline Cerclis Name: Not reported Tank Material: Steel GIS Location: Not reported Federal Flag: Not reported

Not reported Hazardous: Capacity in Gallons: Number of Compartments:

Permanently Out of Use Decode for Tstatus:

2000

Release Detection: Unknown Release Detection Install Date: Not reported Tank External Corrosion Protection: Asphalt Not reported Tank Ext Corrosion Protection Install Date: Galvanized Steel Pipe Material:

Pipe Type: Unknown Pipe Release Detection: Unknown Pipe Corrosion Protection: Unknown Tank Spill and Overfill Protection: Unknown Pipe Repaired: Not reported Pipe Corrosion Protection: Unknown Corrosion Protection: Not reported Spill and Overflow: Not reported Release Detection: Not reported

Tank Comments: Not reported

Facility ID: 21000009 Not reported Record Created By: Record Created Date: 03/18/1991 Record Modified By: fields

Record Modified Date: 6/7/2016 9:37:03 AM

Site Assessment Date: Not reported Site Assessment Leak: Not reported Certificate of Compliance Final Test Date: Not reported Certificate of Compliance Test Company License: Not reported Certificate of Compliance Tester License: Not reported Certificate of Compliance Installation Date: Not reported

MAP FINDINGS Map ID Direction

Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

BOB'S SERVICE STATION (Continued)

U002273527

Certificate of Compliance Install Company License: Not reported Certificate of Compliance Installer License: Not reported

Tank ID:

Permanently Out of Service 01/10/1991 Tank Status:

Install Date: 01/01/1965 Empty, Gasoline Tank Contents: Cerclis Name: Not reported Steel Tank Material: GIS Location: Not reported Federal Flag: Not reported Hazardous: Not reported

Capacity in Gallons: 1000 Number of Compartments:

Decode for Tstatus: Permanently Out of Use

Release Detection: Unknown Not reported Release Detection Install Date: Tank External Corrosion Protection: Asphalt Tank Ext Corrosion Protection Install Date: Not reported Pipe Material: Galvanized Steel

Pipe Type: Unknown Pipe Release Detection: Unknown Pipe Corrosion Protection: Unknown Tank Spill and Overfill Protection: Unknown Pipe Repaired: Not reported Unknown Pipe Corrosion Protection: Corrosion Protection: Not reported Spill and Overflow: Not reported Release Detection: Not reported

Tank Comments: Not reported

Facility ID: 21000009 Record Created By: Not reported Record Created Date: 03/05/1991 Record Modified By: fields

Record Modified Date: 6/7/2016 9:37:22 AM

Site Assessment Date: Not reported Site Assessment Leak: Not reported Certificate of Compliance Final Test Date: Not reported Certificate of Compliance Test Company License: Not reported Certificate of Compliance Tester License: Not reported Certificate of Compliance Installation Date: Not reported Certificate of Compliance Install Company License: Not reported Certificate of Compliance Installer License: Not reported

Tank ID:

Tank Status: Permanently Out of Service 02/01/1991

Install Date: 01/01/1965 Tank Contents: Empty, Gasoline Not reported Cerclis Name: Tank Material: Steel GIS Location: Not reported Not reported Federal Flag: Hazardous: Not reported

Capacity in Gallons: 1000 Number of Compartments:

Decode for Tstatus: Permanently Out of Use

MAP FINDINGS Map ID Direction

Distance

Elevation Site Database(s) **EPA ID Number**

BOB'S SERVICE STATION (Continued)

U002273527

EDR ID Number

Release Detection: Unknown Not reported Release Detection Install Date: Tank External Corrosion Protection: Asphalt Tank Ext Corrosion Protection Install Date: Not reported Pipe Material: Galvanized Steel

Pipe Type: Unknown Pipe Release Detection: Unknown Pipe Corrosion Protection: Unknown Tank Spill and Overfill Protection: Unknown Pipe Repaired: Not reported Pipe Corrosion Protection: Unknown Corrosion Protection: Not reported Spill and Overflow: Not reported Release Detection: Not reported

Tank Comments: Not reported

21000009 Facility ID: Record Created By: Not reported Record Created Date: 03/05/1991 Record Modified By: fields

Record Modified Date: 6/7/2016 9:37:34 AM

Site Assessment Date: Not reported Site Assessment Leak: Not reported Certificate of Compliance Final Test Date: Not reported Certificate of Compliance Test Company License: Not reported Certificate of Compliance Tester License: Not reported Certificate of Compliance Installation Date: Not reported Certificate of Compliance Install Company License: Not reported Certificate of Compliance Installer License: Not reported

Tank ID:

Tank Status: Permanently Out of Service 12/01/1990

Install Date: 01/01/1965 Tank Contents: Empty, Used Oil Not reported Cerclis Name: Tank Material: Steel Not reported GIS Location:

Federal Flag: Not reported Hazardous: Not reported

Capacity in Gallons: 550 Number of Compartments:

Permanently Out of Use Decode for Tstatus:

Release Detection: Unknown Release Detection Install Date: Not reported Asphalt Tank External Corrosion Protection: Tank Ext Corrosion Protection Install Date: Not reported Pipe Material: Galvanized Steel

Pipe Type: Unknown Pipe Release Detection: Unknown Pipe Corrosion Protection: Unknown Tank Spill and Overfill Protection: Unknown Pipe Repaired: Not reported Pipe Corrosion Protection: Unknown Corrosion Protection: Not reported Spill and Overflow: Not reported Release Detection: Not reported

Tank Comments: Not reported

Direction Distance

Elevation Site Database(s) EPA ID Number

BOB'S SERVICE STATION (Continued)

U002273527

EDR ID Number

Facility ID: 21000009
Record Created By: MARSH
Record Created Date: 05/17/2000
Record Modified By: Not reported
Record Modified Date: Not reported

Site Assessment Date: Not reported

Site Assessment Leak: No

Certificate of Compliance Final Test Date:

Certificate of Compliance Test Company License:

Certificate of Compliance Tester License:

Certificate of Compliance Installation Date:

Certificate of Compliance Install Company License:

Not reported

Tank ID: Tank Status: In Use Install Date: 01/01/1990 Tank Contents: Gasoline Cerclis Name: Not reported Tank Material: Steel GIS Location: Not reported Federal Flag: Not reported Hazardous: Not reported

Capacity in Gallons: 1000
Number of Compartments: 1
Decode for Tstatus: In Use

Release Detection: Manual Gauge, Ground Water Monitoring, Ground Water Monitoring

Release Detection Install Date: 01/01/1990

Tank External Corrosion Protection: Asphalt, 1990-01-01 00:00:00

Tank Ext Corrosion Protection Install Date:

Pipe Material:

Pipe Type:

Pipe Release Detection:

Pipe Corrosion Protection:

O1/01/1990

Galvanized Steel

Suction PVC

Tightness

CPS

Tank Spill and Overfill Protection:

Pipe Repaired:

Pipe Corrosion Protection:

Corrosion Protection:

Not reported

CPS, COAT

Not reported

Spill and Overflow: X
Release Detection: Yes
Tank Comments: Not reported

Facility ID: 21000009
Record Created By: MARSH
Record Created Date: 05/17/2000
Record Modified By: fields

Record Modified Date: 6/6/2016 8:35:51 AM

Site Assessment Date:

Site Assessment Leak:

Certificate of Compliance Final Test Date:

Certificate of Compliance Test Company License:

Certificate of Compliance Tester License:

Certificate of Compliance Installation Date:

Not reported

Not reported

Not reported

Certificate of Compliance Install Company License: Not reported Certificate of Compliance Installer License: Not reported

Tank ID:

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

BOB'S SERVICE STATION (Continued)

U002273527

Tank Status: In Use 01/01/1990 Install Date: Tank Contents: Gasoline Not reported Cerclis Name: Tank Material: Steel GIS Location: Not reported Not reported Federal Flag: Hazardous: Not reported

Capacity in Gallons: 1000 Number of Compartments: Decode for Tstatus: In Use

Release Detection: Manual Gauge, Ground Water Monitoring, Ground Water Monitoring

Release Detection Install Date: 01/01/1990

Tank External Corrosion Protection: Asphalt, 1990-01-01 00:00:00

Tank Ext Corrosion Protection Install Date: 01/01/1990 Pipe Material: Galvanized Steel Pipe Type: Suction PVC Pipe Release Detection: **Tightness** Pipe Corrosion Protection: **CPS**

Tank Spill and Overfill Protection: Basin, Auto Shutoff Pipe Repaired: Not reported CPS, COAT Pipe Corrosion Protection: Corrosion Protection: Not reported Spill and Overflow:

Release Detection: Yes Tank Comments: Not reported

AR Financial Assurance 3:

Region: 3

21000009 Facility Id:

Eligible Certification: Financial Assurance on file

PERMITS:

Standard Facility Type Desc: Alternate Facility Name: Not reported Facility Status: Active AFIN: 2100163 AFIN Status Date: Not reported **AFIN Status Desc:** Active Type Description: STD

Owner Name: SMALLWOOD, ROBERT

Owner ID: 012263 Secondary Facility Address: Not reported Facility Invoice Billing Month: Not reported Facility Invoice Phone Number: Not reported Facility Invoice Comments: Not reported Facility Invoice Address: Not reported Facility Invoice City, St, Zip: Not reported Facility Invoice Country: Not reported Facility Telephone: Not reported Facility Fax: Not reported Facility Email: Not reported Mailing Address 1: Not reported Mailing Country: Not reported Other Identifier: Not reported Primary SIC Code: Not reported

Direction Distance Elevation

tion Site Database(s) EPA ID Number

BOB'S SERVICE STATION (Continued)

U002273527

EDR ID Number

Secondary SIC Code: Not reported Tertiary SIC Code: Not reported Primary NAIC Code: Not reported Secondary NAIC Code: Not reported Tertiary NAICS Code: Not reported GIS Original Coordinate System: Lat/Long GIS Original Datum Code: **WGS84** GIS Current Datum Code: NAD83 **UTM Northing:** 3750636.77 **UTM Easting:** 639495.58 UTM Zone: 15

Section/Township/Range: Not reported
GIS Date Measured: 04/12/2005
GIS Source Name: ADEQ-GPS (other)

GIS Collector Staff Code: Fowle GIS Certifield Measurment: No

GPS Receiver Type Name: Trimble GeoExplorer XM

GPS Receiver Cannels: 12

GIS Base Station Name:

GIS Base Station Distance:

GIS Min Point Positions:

GIS Pdop Mask:

GIS Snr Mask:

Not reported

GIS Comment: Converted from RST Inspection 05/15/2005

 GIS Huc:
 08050001

 GIS Planning Segment:
 2A

 GIS Ark Sen Dist:
 05

 GIS Ark Rep Dist:
 011

Created By: Not reported
Record Created: 2005-05-15 00:00:00
Modified By: Not reported

Modified By.

Modified Date: 2016-06-06 08:29:00

Primary SIC Desc:
Secondary SIC Desc:
Not reported
Not reported
Tertiary SIC Desc:
Not reported
Primary NAICS Desc:
Not reported
Secondary NAICS Desc:
Not reported
Tertiary NIACS Desc:
Not reported
Not reported

Latitude Degree: 33 Latitude Minute: 53 Latitude Second: 12.76 Longitude Degree: -91 Longitude Minute: 29 Longitude Second: 29.49 33.886879 Latitude Decimal: Longitude Decimal: -91.491524 Comments: Not reported Permit Number: 21000009 Permit Issued Date: Not reported Permit Modified Date: Not reported Permit Expiration Date: Not reported Permit Void Date: Not reported Permit Notice of Intent Date: Not reported SW Div Fac Open Closed Code: Not reported SW Div Fac Open Closed Desc: Not reported Permit Post Closure Date: Not reported

Direction Distance

Elevation Site Database(s) EPA ID Number

BOB'S SERVICE STATION (Continued)

U002273527

EDR ID Number

Permit Media: R

Permit Type: Not reported Permit Staff: Not reported Permit Status: Not reported Permit Status Date: Not reported Initial Payment Fee Inventory Number: Not reported Permit Fee Code: Not reported Permit Fee Volume: Not reported Permit Inventory Comment: Not reported

Permit Inv Comment Prt: N
Permit Inv Single Prt: N
Permit Inv Single Lbl: N

Permit Contact Name: ROBERT SMALLWOOD

Permit Contact Telephone: 870 382-4868

Permit Mail Address 1: BOB'S SERVICE STATION

Permit Mail Address 2: 205 SOUTH MAIN

Permit Mail County Code: 21
Permit Mail County Name: Desha

Permit Mail City, St, Zip: **DUMAS, AR 71639** Permit Contact Fax Number: Not reported Permit Contact Email Address: Not reported Permit GIS Original Coordinate System: Lat/Long Permit GIS Original Datum Code: NAD83 Permit GIS Current Datum Code: NAD83 Permit UTM Northing: 3750647.85 639499.96 Permit UTM Easting: Permit UTM Zone: 15 Permit Section Township Range: Not reported

Permit GIS Date Measured: 2011-06-09 00:00:00
Permit GIS Source Name: ADEQ-GPS (postprocessed)

Permit GIS Collector Staff Code: Fowle
Permit GIS Certified Measurment: Yes

Permit GPS Receiver Type Name: GeoXM 2008

Permit GPS Receiver Cannels: 8

Permit GIS Base Station Name: CORS, Bobo, MS Permit GIS Base Station Distance: Not reported

Permit GIS Min Point Positions: 12
Permit GIS PDOP Mask: 4
Permit GIS SNR Mask: 39
Permit GIS Hoizontal Accuracy: 8.9

Permit GIS Comment: Tank; Imported by hattenhauer on 6/16/2011 (RF060908A_11.cor).

Permit GIS Huc: Not reported Permit GIS Planning Segment: Not reported Not reported Permit GIS Ark Sen Dist: Not reported Permit GIS Ark Rep Dist: Permit Prior Permit Number: Not reported Permit Other Identifier: Not reported Permit Primary SIC Code: Not reported Permit Secondary SIC Code: Not reported

Permit Record Created: 1991-03-18 00:00:00

Permit Media Description: RST

Permit Type: Not reported
Permit Status Description: Not reported
Permit Fee Description: Not reported
Permit Staff Name: Not reported
Permit History: Not reported
Permit Comment: Not reported

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

BOB'S SERVICE STATION (Continued)

U002273527

Lat/Long (dms): 33 53 13.10 / -91 29 29.29

WATERMAN STREET PROPERTY US BROWNFIELDS 1016457212 North **10 WATERMAN STREET FINDS** N/A

1/8-1/4 **DUMAS, AR 71639** 0.147 mi.

775 ft.

Relative: **US BROWNFIELDS:** Higher WATERMAN STREET PROPERTY Property Name:

Recipient Name: Arkansas Department of Environmental Quality Actual: 166 ft. Grant Type: Section 128(a) State/Tribal

Property Number: Not reported

Parcel size: .33 Latitude: 33.8871015 Longitude: -91.4921957

HCM Label: Address Matching-House Number

Map Scale: Not reported

Entrance Point of a Facility or Station Point of Reference:

Highlights: Not reported

Datum: North American Datum of 1983

166344 Acres Property ID: Not reported IC Data Access: Start Date: Not reported Redev Completition Date: Not reported Completed Date: Not reported Acres Cleaned Up: Not reported Cleanup Funding: Not reported Cleanup Funding Source: Not reported Assessment Funding: 2940

Assessment Funding Source: US EPA - State & Tribal Section 128(a) Funding

Redevelopment Funding: Not reported Redev. Funding Source: Not reported Redev. Funding Entity Name: Not reported Not reported Redevelopment Start Date: Assessment Funding Entity: **EPA** Cleanup Funding Entity: Not reported Grant Type: Hazardous

Accomplishment Type: Phase I Environmental Assessment

Accomplishment Count:

Cooperative Agreement Number: 96657002

Start Date: 09/13/2012 00:00:00 Ownership Entity: Not reported 10/24/2012 00:00:00 Completion Date:

Current Owner: Not reported Not reported Did Owner Change:

Cleanup Required: Ν

Video Available: Not reported Photo Available: Not reported

Institutional Controls Required:

IC Category Proprietary Controls: Not reported IC Cat. Info. Devices: Not reported IC Cat. Gov. Controls: Not reported IC Cat. Enforcement Permit Tools: Not reported IC in place date: Not reported

IC in place:

State/tribal program date: 09/10/2012 00:00:00

Distance
Elevation Site

EDR ID Number
Database(s) EPA ID Number

WATERMAN STREET PROPERTY (Continued)

1016457212

State/tribal program ID: Not reported State/tribal NFA date: Not reported Air contaminated: Not reported Air cleaned: Not reported Asbestos found: Not reported Asbestos cleaned: Not reported Controled substance found: Not reported Controled substance cleaned: Not reported Drinking water affected: Not reported Drinking water cleaned: Not reported Not reported Groundwater affected: Not reported Groundwater cleaned: Lead contaminant found: Not reported Lead cleaned up: Not reported No media affected: Not reported Unknown media affected: Not reported Not reported Other cleaned up: Other metals found: Not reported Other metals cleaned: Not reported Other contaminants found: Not reported Other contams found description: Not reported PAHs found: Not reported PAHs cleaned up: Not reported PCBs found: Not reported PCBs cleaned up: Not reported Not reported Petro products found: Petro products cleaned: Not reported Sediments found: Not reported Sediments cleaned: Not reported Soil affected: Not reported Soil cleaned up: Not reported Surface water cleaned: Not reported VOCs found: Not reported VOCs cleaned: Not reported Cleanup other description: Not reported Not reported Num. of cleanup and re-dev. jobs: Past use greenspace acreage: Not reported Past use residential acreage: Not reported Surface Water: Not reported Past use commercial acreage: Not reported Not reported Past use industrial acreage: Future use greenspace acreage: Not reported Future use residential acreage: Not reported Not reported Future use commercial acreage: Not reported Future use industrial acreage: Greenspace acreage and type: Not reported Superfund Fed. landowner flag: Not reported Arsenic cleaned up: Not reported Cadmium cleaned up: Not reported Not reported Chromium cleaned up: Copper cleaned up: Not reported Iron cleaned up: Not reported mercury cleaned up: Not reported Nickel Cleaned Up: Not reported No clean up: Not reported Pesticides cleaned up: Not reported Selenium cleaned up: Not reported

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

WATERMAN STREET PROPERTY (Continued)

1016457212

SVOCs cleaned up: Not reported Not reported Unknown clean up: Arsenic contaminant found: Not reported Cadmium contaminant found: Not reported Chromium contaminant found: Not reported Not reported Copper contaminant found: Not reported Iron contaminant found: Mercury contaminant found: Not reported Nickel contaminant found: Not reported No contaminant found: Not reported Not reported Pesticides contaminant found: Not reported Selenium contaminant found: SVOCs contaminant found: Not reported Unknown contaminant found: Not reported Future Use: Multistory Not reported Media affected Bluiding Material: Not reported Not reported Media affected indoor air: Building material media cleaned up: Not reported Indoor air media cleaned up: Not reported Unknown media cleaned up: Not reported Past Use: Multistory Not reported Property Description: Not reported Below Poverty Number: 686 Below Poverty Percent: 45.7% Meidan Income: 2001 Meidan Income Number: 960 Meidan Income Percent: 63.9% Vacant Housing Number: 97 Vacant Housing Percent: 13.0% **Unemployed Number:** 119 Unemployed Percent: 7.9%

FINDS:

110057003264 Registry ID:

Environmental Interest/Information System

US EPA Assessment, Cleanup and Redevelopment Exchange System (ACRES) is an federal online database for Brownfields Grantees to electronically submit data directly to EPA.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

POLICE DEPARTMENT UST U003181186 NNE 149 E. WATERMAN **PERMITS** N/A **DUMAS, AR 71639**

1/8-1/4 0.176 mi. 928 ft.

9

UST: Relative:

Higher Facility Id: 21001607 ADEQ Facility ID: 21-00253 Actual: Active Site: Not reported 166 ft. Above Ground: Not reported

Below Ground: Yes

Direction Distance

Elevation Site Database(s) EPA ID Number

POLICE DEPARTMENT (Continued)

U003181186

EDR ID Number

Aboveground in Use: UST Underground in Use: UST Date Reg Cert Issued: 06/03/1997 Lust Flag: UST Leak ID Number: Not reported Date Received: 03/21/1997 Not reported Location SIC: Federal Flag: Yes

Contact Name: NONE LISTED
Contact Title: NONE LISTED
Contact Phone: 501-999-9999
Certified Name: DAVID DIEHL
Certified Title: REPRESENTATIVE

Date Signed: 03/12/1997 Amended: No

No Bill: Not reported
Facility Entry Clerk: BATEMAN
Facility Update Date: Not reported
Facility Update Clerk: Not reported
Latitude: 33.887568
Longitude: -91.490201

Owner:

Owner ID: 005081

Owner Name: CITY OF DUMAS
Owner Address: 155 E WATERMAN ST

Owner Address 2: PO BOX 157
Owner City,St,Zip: DUMAS, AR 71639

Owner County: DESHA
Owner Phone: 8703822121
Owner Type: Local Government

Tank Info:

Facility ID: 21001607
Record Created By: BATEMAN
Record Created Date: 04/01/1997
Record Modified By: MARSH
Record Modified Date: 12/16/1997

Site Assessment Date: Not reported

Site Assessment Leak: No

Certificate of Compliance Final Test Date:

Certificate of Compliance Test Company License:

Certificate of Compliance Tester License:

Certificate of Compliance Installation Date:

Certificate of Compliance Install Company License:

Certificate of Compliance Installer License:

Not reported

Not reported

Not reported

Not reported

Not reported

Tank ID:

Tank Status: Permanently Out of Service 08/10/1997

Install Date: 01/01/1978
Tank Contents: Gasoline
Cerclis Name: Not reported
Tank Material: Steel
GIS Location: Not reported
Federal Flag: Not reported
Hazardous: Not reported

Capacity in Gallons: 1000

Direction Distance

Elevation Site Database(s) EPA ID Number

POLICE DEPARTMENT (Continued)

U003181186

EDR ID Number

Number of Compartments:

Decode for Tstatus: Permanently Out of Use

Unknown Release Detection: Release Detection Install Date: Not reported Tank External Corrosion Protection: Unknown Not reported Tank Ext Corrosion Protection Install Date: Bare Steel Pipe Material: Pipe Type: Unknown Pipe Release Detection: Unknown Pipe Corrosion Protection: Unknown Tank Spill and Overfill Protection: Unknown Pipe Repaired: Not reported Pipe Corrosion Protection: Unknown Corrosion Protection: Not reported Spill and Overflow: Not reported Release Detection: Not reported

Tank Comments: Not reported

PERMITS:

Facility Type Desc: Standard
Alternate Facility Name: Not reported
Facility Status: Active
AFIN: 2100253
AFIN Status Date: Not reported
AFIN Status Desc: Active
Type Description: STD

Owner Name: CITY OF DUMAS

Owner ID: 005081 Secondary Facility Address: Not reported Facility Invoice Billing Month: Not reported Facility Invoice Phone Number: Not reported Facility Invoice Comments: Not reported Facility Invoice Address: Not reported Facility Invoice City, St, Zip: Not reported Facility Invoice Country: Not reported Facility Telephone: Not reported Facility Fax: Not reported Facility Email: Not reported Mailing Address 1: Not reported Mailing Country: Not reported Not reported Other Identifier: Primary SIC Code: Not reported Secondary SIC Code: Not reported Tertiary SIC Code: Not reported Primary NAIC Code: Not reported Secondary NAIC Code: Not reported Tertiary NAICS Code: Not reported GIS Original Coordinate System: Lat/Long GIS Original Datum Code: NAD83 GIS Current Datum Code: NAD83 **UTM Northing:** 3750715.70 **UTM Easting:** 639616.25

UTM Zone: 15
Section/Township/Range: Not reported
GIS Date Measured: 03/30/2006

GIS Source Name: ADEQ-GPS (postprocessed)

GIS Collector Staff Code: Fowle

Direction Distance Elevation

EDR ID Number Site Database(s) **EPA ID Number**

POLICE DEPARTMENT (Continued)

U003181186

GIS Certifield Measurment: Yes GPS Receiver Type Name: GeoXM **GPS Receiver Cannels:** 8

GIS Base Station Name: University of Arkansas, Monticello, AR

GIS Base Station Distance: Not reported

GIS Min Point Positions: 21 GIS Pdop Mask: 4 GIS Snr Mask: 6 GIS Horizontal Accuracy:

GIS Comment: GATE; Imported by puckett on 3/31/2006 (RF033013D.cor).

08050001 GIS Huc: GIS Planning Segment: 2A GIS Ark Sen Dist: 05 GIS Ark Rep Dist: 011

Created By: Not reported

Record Created: 2005-05-15 00:00:00

Modified By: Not reported Modified Date: Not reported Primary SIC Desc: Not reported Secondary SIC Desc: Not reported Tertiary SIC Desc: Not reported Primary NAICS Desc: Not reported Secondary NAICS Desc: Not reported Tertiary NIACS Desc: Not reported

Latitude Degree: 33 Latitude Minute: 53 Latitude Second: 15.25 Longitude Degree: -91 Longitude Minute: 29 Longitude Second: 24.72 33.887568 Latitude Decimal: Longitude Decimal: -91.490201 Comments: Not reported Permit Number: 21001607 Not reported Permit Issued Date: Permit Modified Date: Not reported Not reported Permit Expiration Date: Permit Void Date: Not reported Permit Notice of Intent Date: Not reported SW Div Fac Open Closed Code: Not reported SW Div Fac Open Closed Desc: Not reported Permit Post Closure Date: Not reported

Permit Media: R

Permit Type: Not reported Permit Staff: Not reported Permit Status: Not reported Permit Status Date: Not reported Initial Payment Fee Inventory Number: Not reported Permit Fee Code: Not reported Permit Fee Volume: Not reported Permit Inventory Comment: Not reported

Permit Inv Comment Prt: Ν Permit Inv Single Prt: Ν Permit Inv Single LbI: Ν

Permit Contact Name: NONE LISTED Permit Contact Telephone: 5019999999

Permit Mail Address 1: POLICE DEPARTMENT

Direction Distance

EDR ID Number Elevation Site **EPA ID Number** Database(s)

POLICE DEPARTMENT (Continued)

U003181186

Permit Mail Address 2: 149 E. WATERMAN

Permit Mail County Code: 21 Permit Mail County Name: Desha

Permit Mail City, St, Zip: **DUMAS, AR 71639** Permit Contact Fax Number: Not reported Permit Contact Email Address: Not reported Permit GIS Original Coordinate System: Lat/Long Permit GIS Original Datum Code: NAD83 Permit GIS Current Datum Code: NAD83 Permit UTM Northing: 3750715.70 Permit UTM Easting: 639616.25 Permit UTM Zone: 15

Permit Section Township Range: Not reported Permit GIS Date Measured: 2006-03-30 00:00:00

Permit GIS Source Name: ADEQ-GPS (postprocessed)

Permit GIS Collector Staff Code: Fowle Permit GIS Certified Measurment: Yes Permit GPS Receiver Type Name: GeoXM Permit GPS Receiver Cannels:

University of Arkansas, Monticello, AR Permit GIS Base Station Name:

Permit GIS Base Station Distance: Not reported

Permit GIS Min Point Positions: 21 Permit GIS PDOP Mask: 4 Permit GIS SNR Mask: 6 Permit GIS Hoizontal Accuracy: 0.8

Permit GIS Comment: CLOSED; GATE; Imported by hattenhauer on 3/15/2010 (RF033013D.cor).

Permit GIS Huc: Not reported Permit GIS Planning Segment: Not reported Permit GIS Ark Sen Dist: Not reported Permit GIS Ark Rep Dist: Not reported Permit Prior Permit Number: Not reported Permit Other Identifier: Not reported Permit Primary SIC Code: Not reported Permit Secondary SIC Code: Not reported

1997-04-01 00:00:00 Permit Record Created:

Permit Media Description: **RST**

Permit Type: Not reported Permit Status Description: Not reported Permit Fee Description: Not reported Permit Staff Name: Not reported Permit History: Not reported Permit Comment: Not reported

Lat/Long (dms): 33 53 15.25 / -91 29 24.72

10 **WATERMAN STREET PROPERTY US BROWNFIELDS** 1016457213 NW **315 WEST WATERMAN STREET FINDS** N/A

1/8-1/4 **DUMAS, AR 71639**

0.196 mi. 1034 ft.

Relative: US BROWNFIELDS:

Higher WATERMAN STREET PROPERTY Property Name:

Recipient Name: Arkansas Department of Environmental Quality Actual:

Grant Type: Section 128(a) State/Tribal 165 ft.

> Property Number: Not reported

Parcel size: .33

Latitude: 33.8868196

MAP FINDINGS Map ID Direction

Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

WATERMAN STREET PROPERTY (Continued)

1016457213

Longitude: -91.49558100000001

HCM Label: Address Matching-House Number

Map Scale: Not reported

Point of Reference: Entrance Point of a Facility or Station

Highlights: Not reported

Datum: North American Datum of 1983

157047 Acres Property ID: IC Data Access: Not reported Start Date: Not reported Redev Completition Date: Not reported Completed Date: Not reported Acres Cleaned Up: Not reported Cleanup Funding: Not reported Cleanup Funding Source: Not reported Assessment Funding: 2940

Assessment Funding Source: US EPA - State & Tribal Section 128(a) Funding

Redevelopment Funding: Not reported Redev. Funding Source: Not reported Redev. Funding Entity Name: Not reported Redevelopment Start Date: Not reported Assessment Funding Entity: EPA

Cleanup Funding Entity: Not reported Grant Type: Hazardous

Accomplishment Type: Phase I Environmental Assessment

Accomplishment Count:

96657002 Cooperative Agreement Number:

Start Date: 10/01/2012 00:00:00 Ownership Entity: Not reported

Completion Date: 10/23/2012 00:00:00 Not reported

Current Owner: Did Owner Change: Not reported

Cleanup Required: Video Available: Not reported

Photo Available: Institutional Controls Required: Ν

IC Category Proprietary Controls: Not reported IC Cat. Info. Devices: Not reported IC Cat. Gov. Controls: Not reported IC Cat. Enforcement Permit Tools: Not reported IC in place date: Not reported

IC in place: Ν

State/tribal program date: 09/04/2012 00:00:00

State/tribal program ID: Not reported State/tribal NFA date: Not reported Air contaminated: Not reported Air cleaned: Not reported Asbestos found: Not reported Asbestos cleaned: Not reported Controled substance found: Not reported Not reported Controled substance cleaned: Drinking water affected: Not reported Drinking water cleaned: Not reported Groundwater affected: Not reported Groundwater cleaned: Not reported Lead contaminant found: Not reported Not reported Lead cleaned up: No media affected:

Distance
Elevation Site

EDR ID Number Database(s) EPA ID Number

WATERMAN STREET PROPERTY (Continued)

1016457213

Unknown media affected: Not reported Not reported Other cleaned up: Not reported Other metals found: Other metals cleaned: Not reported Other contaminants found: Not reported Other contams found description: Not reported PAHs found: Not reported PAHs cleaned up: Not reported PCBs found: Not reported PCBs cleaned up: Not reported Not reported Petro products found: Petro products cleaned: Not reported Sediments found: Not reported Sediments cleaned: Not reported Soil affected: Not reported Soil cleaned up: Not reported Not reported Surface water cleaned: VOCs found: Not reported VOCs cleaned: Not reported Cleanup other description: Not reported Num. of cleanup and re-dev. jobs: Not reported Past use greenspace acreage: Not reported Past use residential acreage: Not reported Surface Water: Not reported Past use commercial acreage: Not reported Not reported Past use industrial acreage: Future use greenspace acreage: Not reported Future use residential acreage: Not reported Future use commercial acreage: Not reported Future use industrial acreage: Not reported Greenspace acreage and type: Not reported Superfund Fed. landowner flag: Not reported Arsenic cleaned up: Not reported Cadmium cleaned up: Not reported Chromium cleaned up: Not reported Not reported Copper cleaned up: Iron cleaned up: Not reported mercury cleaned up: Not reported Nickel Cleaned Up: Not reported No clean up: Not reported Pesticides cleaned up: Not reported Selenium cleaned up: Not reported SVOCs cleaned up: Not reported Not reported Unknown clean up: Arsenic contaminant found: Not reported Cadmium contaminant found: Not reported Not reported Chromium contaminant found: Copper contaminant found: Not reported Iron contaminant found: Not reported Not reported Mercury contaminant found: Nickel contaminant found: Not reported No contaminant found: Not reported Pesticides contaminant found: Not reported Not reported Selenium contaminant found: SVOCs contaminant found: Not reported Unknown contaminant found: Not reported Future Use: Multistory Not reported

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

WATERMAN STREET PROPERTY (Continued)

1016457213

Media affected Bluiding Material: Not reported Not reported Media affected indoor air: Building material media cleaned up: Not reported Indoor air media cleaned up: Not reported Unknown media cleaned up: Not reported Past Use: Multistory Not reported Property Description: Not reported Below Poverty Number: 665 Below Poverty Percent: 46.4% Meidan Income: 1728 Meidan Income Number: 983 Meidan Income Percent: 68.6% Vacant Housing Number: 127 Vacant Housing Percent: 16.5%

FINDS:

Unemployed Number:

Unemployed Percent:

Registry ID: 110057002728

Environmental Interest/Information System

US EPA Assessment, Cleanup and Redevelopment Exchange System (ACRES)

is an federal online database for Brownfields Grantees to

144

10.1%

electronically submit data directly to EPA.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ROSS, LAMAR 11 North **124 SOUTH MAIN** MONTICELLO, AR 71639 1/8-1/4

0.205 mi. 1084 ft.

Relative: UST:

Higher 22001608 Facility Id: ADEQ Facility ID: 22-00328 Actual: Active Site: Not reported 166 ft. Above Ground: Not reported

> Below Ground: Yes Aboveground in Use: UST Underground in Use: UST Date Reg Cert Issued: 08/13/1993 Lust Flag: UST Leak ID Number: Not reported Date Received: 07/02/1992 Location SIC: Not reported

Federal Flag: Yes LAMAR ROSS Contact Name: OWNER Contact Title: Contact Phone: 501-367-6712 Certified Name: LAMAR ROSS Certified Title: **OWNER** Date Signed: 06/27/1992

Amended: No U001215697

N/A

UST

PERMITS

Distance Elevation Site

on Site Database(s) EPA ID Number

ROSS, LAMAR (Continued)

U001215697

EDR ID Number

No Bill: Not reported
Facility Entry Clerk: NFIELDS
Facility Update Date: Not reported
Facility Update Clerk: Not reported
Latitude: Not reported
Longitude: Not reported

Owner:

Owner ID: 004782

Owner Name: ROSS, LAMAR
Owner Address: 124 SOUTH MAIN
Owner City,St,Zip: MONTICELLO, AR 71639

Owner County: DREW
Owner Phone: 5013676712
Owner Type: Private Industry

Tank Info:

Facility ID: 22001608
Record Created By: NFIELDS
Record Created Date: 07/13/1992
Record Modified By: SUMMERS
Record Modified Date: 5/19/1994

Site Assessment Date: Not reported Site Assessment Leak: No Certificate of Compliance Final Test Date: Not reported Not reported Certificate of Compliance Test Company License: Certificate of Compliance Tester License: Not reported Certificate of Compliance Installation Date: Not reported Certificate of Compliance Install Company License: Not reported Certificate of Compliance Installer License: Not reported

Tank ID:

Tank Status: Permanently Out of Service 03/29/1994

Install Date: 01/01/1982
Tank Contents: Gasoline
Cerclis Name: Not reported
Tank Material: Steel
GIS Location: Not reported
Federal Flag: Not reported
Hazardous: Not reported

Capacity in Gallons: 8000 Number of Compartments: 1

Decode for Tstatus: Permanently Out of Use Release Detection: Unknown

Release Detection Install Date: Not reported Tank External Corrosion Protection: Asphalt Tank Ext Corrosion Protection Install Date: Not reported Pipe Material: Bare Steel Pipe Type: Unknown Unknown Pipe Release Detection: Pipe Corrosion Protection: Unknown Tank Spill and Overfill Protection: Unknown Pipe Repaired: Not reported Pipe Corrosion Protection: Unknown Corrosion Protection: Not reported Not reported Spill and Overflow: Release Detection: Not reported

Distance

Elevation Site Database(s) EPA ID Number

ROSS, LAMAR (Continued) U001215697

8000

Tank Comments: Not reported

Facility ID: 22001608
Record Created By: NFIELDS
Record Created Date: 07/13/1992
Record Modified By: SUMMERS
Record Modified Date: 5/19/1994

Site Assessment Date: Not reported

Site Assessment Leak: No

Certificate of Compliance Final Test Date:

Certificate of Compliance Test Company License:

Certificate of Compliance Tester License:

Certificate of Compliance Installation Date:

Certificate of Compliance Install Company License:

Certificate of Compliance Installer License:

Not reported

Not reported

Not reported

Not reported

Not reported

Tank ID: 2

Tank Status: Permanently Out of Service 03/29/1994

Install Date: 01/01/1982
Tank Contents: Gasoline
Cerclis Name: Not reported
Tank Material: Steel
GIS Location: Not reported

Federal Flag: Not reported Hazardous: Not reported Capacity in Gallons:

Number of Compartments: 1
Decode for Tstatus: Permanently Out of Use

Release Detection: Unknown Release Detection Install Date: Not reported Asphalt Tank External Corrosion Protection: Tank Ext Corrosion Protection Install Date: Not reported Bare Steel Pipe Material: Pipe Type: Unknown Pipe Release Detection: Unknown Pipe Corrosion Protection: Unknown Tank Spill and Overfill Protection: Unknown Pipe Repaired: Not reported Pipe Corrosion Protection: Unknown Corrosion Protection: Not reported Spill and Overflow: Not reported Release Detection: Not reported

Tank Comments: Not reported

Facility ID: 22001608
Record Created By: NFIELDS
Record Created Date: 07/13/1992
Record Modified By: SUMMERS
Record Modified Date: 5/19/1994

Site Assessment Date: Not reported

Site Assessment Leak: No

Certificate of Compliance Final Test Date:

Certificate of Compliance Test Company License:

Certificate of Compliance Tester License:

Certificate of Compliance Installation Date:

Certificate of Compliance Install Company License:

Certificate of Compliance Installer License:

Not reported

Not reported

Not reported

Not reported

Not reported

Direction Distance Elevation

Site Database(s) EPA ID Number

ROSS, LAMAR (Continued)

U001215697

EDR ID Number

Tank ID:

Tank Status: Permanently Out of Service 03/29/1994

Install Date: 01/01/1982
Tank Contents: Gasoline
Cerclis Name: Not reported
Tank Material: Steel
GIS Location: Not reported
Federal Flag: Not reported
Hazardous: Not reported

Capacity in Gallons: 8000 Number of Compartments: 1

Decode for Tstatus: Permanently Out of Use

Release Detection: Unknown Release Detection Install Date: Not reported Tank External Corrosion Protection: Asphalt Tank Ext Corrosion Protection Install Date: Not reported Bare Steel Pipe Material: Pipe Type: Unknown Pipe Release Detection: Unknown Pipe Corrosion Protection: Unknown Tank Spill and Overfill Protection: Unknown Pipe Repaired: Not reported Pipe Corrosion Protection: Unknown Corrosion Protection: Not reported Spill and Overflow: Not reported Release Detection: Not reported

Tank Comments: Not reported

PERMITS:

Facility Type Desc: Standard
Alternate Facility Name: Not reported
Facility Status: Active
AFIN: 2200328
AFIN Status Date: Not reported
AFIN Status Desc: Active
Type Description: STD

Owner Name: ROSS, LAMAR Owner ID: 004782 Secondary Facility Address: Not reported Facility Invoice Billing Month: Not reported Facility Invoice Phone Number: Not reported Facility Invoice Comments: Not reported Facility Invoice Address: Not reported Facility Invoice City, St, Zip: Not reported Facility Invoice Country: Not reported Facility Telephone: Not reported Facility Fax: Not reported Facility Email: Not reported Mailing Address 1: Not reported Mailing Country: Not reported Other Identifier: Not reported Primary SIC Code: Not reported Secondary SIC Code: Not reported Tertiary SIC Code: Not reported Primary NAIC Code: Not reported Secondary NAIC Code: Not reported Tertiary NAICS Code: Not reported

Distance Elevation

Site Database(s) EPA ID Number

ROSS, LAMAR (Continued) U001215697

GIS Original Coordinate System: Not reported GIS Original Datum Code: Not reported GIS Current Datum Code: Not reported **UTM Northing:** Not reported **UTM Easting:** Not reported UTM Zone: Not reported Section/Township/Range: Not reported GIS Date Measured: Not reported GIS Source Name: Not reported GIS Collector Staff Code: Not reported

GIS Certifield Measurment: No

GPS Receiver Type Name: Not reported **GPS Receiver Cannels:** Not reported GIS Base Station Name: Not reported GIS Base Station Distance: Not reported GIS Min Point Positions: Not reported GIS Pdop Mask: Not reported GIS Snr Mask: Not reported GIS Horizontal Accuracy: Not reported GIS Comment: Not reported GIS Huc: Not reported GIS Planning Segment: Not reported GIS Ark Sen Dist: Not reported GIS Ark Rep Dist: Not reported Created By: Not reported

Record Created: 2005-05-15 00:00:00

Modified By: Not reported Modified Date: Not reported Primary SIC Desc: Not reported Secondary SIC Desc: Not reported Tertiary SIC Desc: Not reported Primary NAICS Desc: Not reported Secondary NAICS Desc: Not reported Tertiary NIACS Desc: Not reported Latitude Degree: Not reported Latitude Minute: Not reported Latitude Second: Not reported Longitude Degree: Not reported Longitude Minute: Not reported Longitude Second: Not reported Not reported Latitude Decimal: Longitude Decimal: Not reported Comments: Not reported 22001608 Permit Number: Permit Issued Date: Not reported Permit Modified Date: Not reported Permit Expiration Date: Not reported Permit Void Date: Not reported Permit Notice of Intent Date: Not reported SW Div Fac Open Closed Code: Not reported SW Div Fac Open Closed Desc: Not reported Permit Post Closure Date: Not reported

Permit Media: R
Permit Type: Not reported
Permit Staff: Not reported
Permit Status: Not reported
Permit Status Date: Not reported

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

ROSS, LAMAR (Continued)

U001215697

Initial Payment Fee Inventory Number: Not reported Permit Fee Code: Not reported Permit Fee Volume: Not reported Permit Inventory Comment: Not reported

Permit Inv Comment Prt: Permit Inv Single Prt: Ν Permit Inv Single LbI: Ν

Permit Contact Name: LAMAR ROSS Permit Contact Telephone: 5013676712 Permit Mail Address 1: ROSS, LAMAR Permit Mail Address 2: 124 SOUTH MAIN

Permit Mail County Code: 22 Permit Mail County Name: Drew

Permit Mail City, St, Zip: MONTICELLO, AR 71639

Permit Contact Fax Number: Not reported Permit Contact Email Address: Not reported Permit GIS Original Coordinate System: Not reported Permit GIS Original Datum Code: Not reported Permit GIS Current Datum Code: Not reported Permit UTM Northing: Not reported Permit UTM Easting: Not reported Permit UTM Zone: Not reported Permit Section Township Range: Not reported Permit GIS Date Measured: Not reported Permit GIS Source Name: Not reported Permit GIS Collector Staff Code: Not reported Permit GIS Certified Measurment: Not reported Permit GPS Receiver Type Name: Not reported Permit GPS Receiver Cannels: Not reported Not reported Permit GIS Base Station Name: Permit GIS Base Station Distance: Not reported Permit GIS Min Point Positions: Not reported Permit GIS PDOP Mask: Not reported Permit GIS SNR Mask: Not reported Permit GIS Hoizontal Accuracy: Not reported Permit GIS Comment: Not reported Not reported Permit GIS Huc: Permit GIS Planning Segment: Not reported Permit GIS Ark Sen Dist: Not reported Permit GIS Ark Rep Dist: Not reported Permit Prior Permit Number: Not reported Permit Other Identifier: Not reported Permit Primary SIC Code: Not reported

1992-07-13 00:00:00 Permit Record Created: Permit Media Description: **RST**

Not reported

Permit Secondary SIC Code:

Permit Type: Not reported Permit Status Description: Not reported Permit Fee Description: Not reported Permit Staff Name: Not reported Permit History: Not reported Permit Comment: Not reported Lat/Long (dms): Not reported

Direction Distance

Elevation Site Database(s) EPA ID Number

D12 DUMAS PUBLIC SCHOOLS UST U001900737
East 320 EAST BOWLES N/A

1/8-1/4 DUMAS, AR 71639

0.225 mi.

1187 ft. Site 1 of 2 in cluster D

Relative: UST:

 Higher
 Facility Id:
 21000029

 Actual:
 ADEQ Facility ID:
 21-00120

 164 ft.
 Active Site:
 Yes

 Above Ground:
 Not reported

Below Ground: Yes Aboveground in Use: UST Underground in Use: UST Date Reg Cert Issued: 07/11/2017 Lust Flag: UST Leak ID Number: 21-0012 Date Received: 11/05/2001 Location SIC: Not reported

Federal Flag: Yes

Contact Name: ROBERT SHERRILL
Contact Title: MAINTENANCE & TRANS.

Contact Phone: 870-382-6436
Certified Name: ROBERT SHERRILL
Certified Title: MAT. &TRANS.
Date Signed: 10/31/2001
Amended: Yes
No Bill: Not reported

Facility Entry Clerk: VAL
Facility Update Date: 08/10/2012
Facility Update Clerk: lynda
Latitude: 33.885313
Longitude: -91.485937

Owner:

Owner ID: 001062

Owner Name: DUMAS SCHOOL DISTRICT

Owner Address: CALLER #8880
Owner Address 2: ATTN: PRICE BONEY
Owner City,St,Zip: DUMAS, AR 71639

Owner County: DESHA
Owner Phone: 5013826436
Owner Type: State Government

AST/UST Eligible:

Facility Id: 21000029
Date Eligible: 11/19/1991
Transaction Code: CIOU
Entry Clerk: GCRAGG
Entry Date: 11/19/1991
Update Clerk: Not reported
Update Date: Not reported

Eligibility Description: Certificate issued, original, UST

Tank Info:

Facility ID: 21000029
Record Created By: Not reported
Record Created Date: Not reported
Record Modified By: MARSH

Direction Distance Elevation

ce EDR ID Number ion Site Database(s) EPA ID Number

DUMAS PUBLIC SCHOOLS (Continued)

U001900737

Record Modified Date: 3/16/1998

Not reported Site Assessment Date: Not reported Site Assessment Leak: Certificate of Compliance Final Test Date: Not reported Certificate of Compliance Test Company License: Not reported Certificate of Compliance Tester License: Not reported Not reported Certificate of Compliance Installation Date: Not reported Certificate of Compliance Install Company License: Certificate of Compliance Installer License: Not reported

Tank ID:

Tank Status: Permanently Out of Service 11/24/1997

Install Date: 01/01/1982
Tank Contents: Gasoline
Cerclis Name: Not reported
Tank Material: Steel
GIS Location: Not reported
Federal Flag: Not reported
Hazardous: Not reported

Capacity in Gallons: 1000 Number of Compartments: 1

Decode for Tstatus: Permanently Out of Use

Release Detection:
Release Detection Install Date:
Tank External Corrosion Protection:
Tank Ext Corrosion Protection Install Date:
Pipe Material:
Unknown
Not reported
Galvanized Steel

Pipe Type: Unknown Pipe Release Detection: Unknown Pipe Corrosion Protection: Unknown Tank Spill and Overfill Protection: Unknown Pipe Repaired: Not reported Pipe Corrosion Protection: Unknown Corrosion Protection: Not reported Spill and Overflow: Not reported Release Detection: Not reported

Tank Comments: Not reported

Facility ID: 21000029
Record Created By: Not reported
Record Created Date: Not reported
Record Modified By: MARSH
Record Modified Date: 4/23/2002

Site Assessment Date: Not reported Site Assessment Leak: Not reported Certificate of Compliance Final Test Date: Not reported Certificate of Compliance Test Company License: Not reported Certificate of Compliance Tester License: Not reported Certificate of Compliance Installation Date: Not reported Certificate of Compliance Install Company License: Not reported Certificate of Compliance Installer License: Not reported

Tank ID: 2

Tank Status: Permanently Out of Service 01/01/1974

Install Date: Not reported Tank Contents: Gasoline Cerclis Name: Not reported

Direction Distance

Elevation Site Database(s) **EPA ID Number**

DUMAS PUBLIC SCHOOLS (Continued)

U001900737

EDR ID Number

Tank Material: Steel GIS Location: Not reported Federal Flag: Not reported Not reported Hazardous:

Capacity in Gallons: 500 Number of Compartments:

Permanently Out of Use Decode for Tstatus:

Release Detection: Unknown Release Detection Install Date: Not reported Tank External Corrosion Protection: Unknown Tank Ext Corrosion Protection Install Date: Not reported Pipe Material: Galvanized Steel Pipe Type: Unknown

Pipe Release Detection: Unknown Pipe Corrosion Protection: Unknown Tank Spill and Overfill Protection: Unknown Pipe Repaired: Not reported Pipe Corrosion Protection: Unknown Corrosion Protection: Not reported Spill and Overflow: Not reported Release Detection: Not reported

Not reported Tank Comments:

Facility ID: 21000029 Not reported Record Created By: Record Created Date: Not reported Record Modified By: MARSH **Record Modified Date:** 3/16/1998

Site Assessment Date: Not reported Site Assessment Leak: Not reported Not reported Certificate of Compliance Final Test Date: Certificate of Compliance Test Company License: Not reported Certificate of Compliance Tester License: Not reported Certificate of Compliance Installation Date: Not reported Certificate of Compliance Install Company License: Not reported Certificate of Compliance Installer License: Not reported

Tank ID:

Permanently Out of Service 11/24/1997 Tank Status:

Install Date: 01/01/1987 Tank Contents: Diesel Cerclis Name: Not reported Tank Material: Steel GIS Location: Not reported Federal Flag: Not reported Hazardous: Not reported

Capacity in Gallons: 2000 Number of Compartments:

Decode for Tstatus: Permanently Out of Use

Release Detection: Unknown Release Detection Install Date: Not reported Tank External Corrosion Protection: Unknown Not reported Tank Ext Corrosion Protection Install Date: Pipe Material: Galvanized Steel Pipe Type: Unknown Pipe Release Detection: Unknown

Pipe Corrosion Protection: Unknown

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

DUMAS PUBLIC SCHOOLS (Continued)

U001900737

Tank Spill and Overfill Protection: Unknown Not reported Pipe Repaired: Pipe Corrosion Protection: Unknown Corrosion Protection: Not reported Spill and Overflow: Not reported Release Detection: Not reported

Tank Comments: Not reported

Facility ID: 21000029 Record Created By: MARSH 12/19/1997 Record Created Date: Record Modified By: MARSH Record Modified Date: 4/23/2002

Site Assessment Date: Not reported Site Assessment Leak: No

12/11/1997 Certificate of Compliance Final Test Date: Certificate of Compliance Test Company License: 000156 Certificate of Compliance Tester License: 000793

Certificate of Compliance Installation Date: 1997-12-11 00:00:00

Certificate of Compliance Install Company License: 000910 Certificate of Compliance Installer License: 000910

Tank ID: Tank Status: In Use 12/05/1997 Install Date:

Tank Contents: Diesel, Gasoline, COMPT. TANK

Cerclis Name: Not reported Tank Material: **Epoxy** Not reported GIS Location:

Federal Flag: Χ

Release Detection Install Date:

Hazardous: Not reported

Capacity in Gallons: 6000 Number of Compartments: Decode for Tstatus:

Release Detection: Tightness, Auto, Vapor Monitoring, Ground Water Monitoring, Ground

Water Monitoring 12/12/1997

Diesel, CPS Flag, 1997-12-12 00:00:00 Tank External Corrosion Protection:

Tank Ext Corrosion Protection Install Date: 12/12/1997

Pipe Material: Fiberglass Reinforced Plastic

Pipe Type: Suction PVC

Pipe Release Detection: Vapor Monitor, Ground Water, Tightness

Pipe Corrosion Protection: Fiberglass Reinforced Plastic

Tank Spill and Overfill Protection: Basin Pipe Repaired: Not reported

Pipe Corrosion Protection: Fiberglass Reinforced Plastic

Corrosion Protection: Spill and Overflow: Χ Release Detection: Yes Tank Comments: Not reported

Direction Distance

Elevation Site Database(s) EPA ID Number

D13 DUMAS PUBLIC SCHOOLS LTANKS S111240937

N/A

EDR ID Number

East 320 EAST BOWLES 1/8-1/4 DUMAS, AR 71639 0.225 mi.

0.225 1111.

164 ft.

1187 ft. Site 2 of 2 in cluster D

Relative: LTANKS:

HigherRST Facility ID:21000029Actual:Facility Telephone:Not reported

Owner: DUMAS SCHOOL DISTRICT

Lust Owner: 001062 Leak Date: Not reported Not reported Leak Volume: Gasoline Substance Stored: Release Status: Denied Release Confirmed: Not reported Not reported Damage Description: Lust Tank Type: **Underground Tank**

Lust Dicovery: Other (See Comments Tab)

Notification Date: 8/18/2011 Cleanup Initiated: Not reported

Notification Name: Barry Winningham SOC NLR

Notification Address: Not reported Notification City, St, Zip: Not reported Notification Telephone: Not reported Notice Number: 210012
Tech Branch: Not reported AFIN Number: 2100120
Emergency Response: No

Emergency Response 2: Not reported Hazard Abatement: Not reported Remedial Action: Not reported ISC Date: Not reported Priority Score: Not reported SAR Date: Not reported Not reported Cap Submit: Public Notify: Not reported Not reported Cap Approve: NFA Issued: Not reported Funding Source: Not reported Cleanup Lead: Not reported Gis Location: Not reported Lust Tank Type 2: Underground Tank

RST Modified Date: Not reported Leak Damage: Not reported

Memo: BARRY WINNINGHAM REPORTED UNUSUAL OPERATING CONDITION, WATER IN

TANK), FOR DUMAS PUBLIC SCHOOLS. OPERATOR NOTICED WATER INCREASE IN TANK. SOUTHERN COMPANY DISPATCHED TO SITE AND FOUND CRACKED ELBOW ON

VENT PIPING. [FOWLERR 8/18/2011 11:06:59 AM].EMAIL FROM BARRY

WINNINGHAM STATED THE TECH FOUND A CRACKED VENT LINE BELOW THE VENT STAND PIPE AND IT APPEARS TO BE THE SOURCE OF THE WATER INTRUSION. REPAIR TO BE MADE AND SYSTEM RETESTEDIFOWLERR 8/31/2011 2:01:58

PM].RECIEVED IRR AND SITE CHECK FROM SOUTHERN COMPANY SHOWING CRACKED

FITTING AT VENT LINE TO BE SOURCE OF WATER INTRUSION. [FOWLERR

9/7/2011 2:16:32 PM].

Direction Distance

Elevation Site Database(s) EPA ID Number

 14
 E-Z MART #349
 UST U001215562

 NW
 401 E WASHINGTON
 PERMITS N/A

1/8-1/4 0.226 mi. 1194 ft.

Relative: UST:

HigherFacility Id:21000045Actual:ADEQ Facility ID:21-00193165 ft.Active Site:Not reportedAbove Ground:Not reported

Location SIC:

DUMAS, AR 71639

Below Ground: Yes
Aboveground in Use: UST
Underground in Use: UST
Date Reg Cert Issued: 03/30/2000
Lust Flag: UST
Leak ID Number: Not reported
Date Received: 01/20/2000

Federal Flag: Yes

Contact Name: DAVID MCKAMIES

Contact Title: ENVIRONMENTAL DIRECT

Not reported

Contact Phone: 903-832-6502
Certified Name: DAVID MCKAMIE
Certified Title: ENV. DIRECTOR
Date Signed: 01/13/2000

Amended: Yes
No Bill: Not reported
Facility Entry Clerk: DENNA
Facility Update Date: 05/04/2005
Facility Update Clerk: HARPER
Latitude: Not reported
Longitude: Not reported

Owner:

Owner ID: 000032

Owner Name: E-Z MART STORES INC
Owner Address: 602 W FALVEY

Owner Address 2: PO BOX 1426

Owner City,St,Zip: TEXARKANA, TX 75501

Owner County: BOWIE
Owner Phone: 9038326502
Owner Type: Private Industry

AST/UST Eligible:

Facility Id: 21000045
Date Eligible: 3/15/2000
Transaction Code: CIOU
Entry Clerk: BATEMAN
Entry Date: 3/15/2000
Update Clerk: Not reported
Update Date: Not reported

Eligibility Description: Certificate issued, original, UST

Tank Info:

Facility ID: 21000045
Record Created By: Not reported
Record Created Date: 04/24/1991
Record Modified By: Not reported

Distance Elevation

on Site Database(s) EPA ID Number

E-Z MART #349 (Continued) U001215562

Record Modified Date: Not reported

Not reported Site Assessment Date: Not reported Site Assessment Leak: Certificate of Compliance Final Test Date: Not reported Certificate of Compliance Test Company License: Not reported Certificate of Compliance Tester License: Not reported Not reported Certificate of Compliance Installation Date: Not reported Certificate of Compliance Install Company License: Certificate of Compliance Installer License: Not reported

Tank ID:

Tank Status: Permanently Out of Service 04/23/1991

Install Date: 01/01/1983
Tank Contents: Gasoline
Cerclis Name: Not reported
Tank Material: Steel
GIS Location: Not reported
Federal Flag: Not reported
Hazardous: Not reported

Capacity in Gallons: 3000

Number of Compartments:

Decode for Tstatus: Permanently Out of Use

Release Detection: Unknown Release Detection Install Date: Not reported Tank External Corrosion Protection: Unknown Tank Ext Corrosion Protection Install Date: Not reported Pipe Material: Unknown Pipe Type: Unknown Pipe Release Detection: Unknown Pipe Corrosion Protection: Unknown Tank Spill and Overfill Protection: Unknown Pipe Repaired: Not reported Pipe Corrosion Protection: Unknown Corrosion Protection: Not reported Spill and Overflow: Not reported Release Detection: Not reported

Tank Comments: Not reported

Facility ID: 21000045
Record Created By: Not reported
Record Created Date: 04/24/1991
Record Modified By: Not reported
Record Modified Date: Not reported

Site Assessment Date: Not reported Site Assessment Leak: Not reported Certificate of Compliance Final Test Date: Not reported Certificate of Compliance Test Company License: Not reported Certificate of Compliance Tester License: Not reported Certificate of Compliance Installation Date: Not reported Certificate of Compliance Install Company License: Not reported Certificate of Compliance Installer License: Not reported

Tank ID: 2

Tank Status: Permanently Out of Service 04/23/1991

Install Date: 01/01/1983
Tank Contents: Gasoline
Cerclis Name: Not reported

Distance

Elevation Site Database(s) EPA ID Number

E-Z MART #349 (Continued)

U001215562

EDR ID Number

Tank Material: Steel
GIS Location: Not reported
Federal Flag: Not reported
Hazardous: Not reported

Capacity in Gallons: 3000 Number of Compartments: 1

Decode for Tstatus: Permanently Out of Use

Release Detection: Unknown Release Detection Install Date: Not reported Tank External Corrosion Protection: Unknown Tank Ext Corrosion Protection Install Date: Not reported Pipe Material: Unknown Pipe Type: Unknown Pipe Release Detection: Unknown Pipe Corrosion Protection: Unknown Tank Spill and Overfill Protection: Unknown Pipe Repaired: Not reported Pipe Corrosion Protection: Unknown Corrosion Protection: Not reported Spill and Overflow: Not reported Release Detection: Not reported

Tank Comments: Not reported

Facility ID: 21000045
Record Created By: Not reported
Record Created Date: 04/24/1991
Record Modified By: Not reported
Record Modified Date: Not reported

Site Assessment Date: Not reported Not reported Site Assessment Leak: Certificate of Compliance Final Test Date: Not reported Certificate of Compliance Test Company License: Not reported Certificate of Compliance Tester License: Not reported Certificate of Compliance Installation Date: Not reported Certificate of Compliance Install Company License: Not reported Certificate of Compliance Installer License: Not reported

Tank ID: 3

Tank Status: Permanently Out of Service 04/23/1991

Install Date: 01/01/1983
Tank Contents: Gasoline
Cerclis Name: Not reported
Tank Material: Steel
GIS Location: Not reported
Federal Flag: Not reported
Hazardous: Not reported

Capacity in Gallons: 3000

Number of Compartments: 1

Decode for Tstatus: Permanently Out of Use

Release Detection: Unknown Release Detection Install Date: Not reported Tank External Corrosion Protection: Unknown Tank Ext Corrosion Protection Install Date: Not reported Pipe Material: Unknown Pipe Type: Unknown Pipe Release Detection: Unknown Pipe Corrosion Protection: Unknown

Distance

Elevation Site Database(s) EPA ID Number

E-Z MART #349 (Continued) U001215562

Tank Spill and Overfill Protection:

Pipe Repaired:

Not reported

Pipe Corrosion Protection:

Corrosion Protection:

Spill and Overflow:

Release Detection:

Unknown

Not reported

Not reported

Not reported

Tank Comments: Not reported

Facility ID: 21000045
Record Created By: BATEMAN
Record Created Date: 02/16/2000
Record Modified By: TERESA
Record Modified Date: 9/21/2001

Site Assessment Date: Not reported

Site Assessment Leak: No

Certificate of Compliance Final Test Date:

Certificate of Compliance Test Company License:

Certificate of Compliance Tester License:

Certificate of Compliance Installation Date:

Certificate of Compliance Install Company License:

Certificate of Compliance Installer License:

Not reported

Not reported

Not reported

Not reported

Not reported

Not reported

Tank ID:

Tank Status: Permanently Out of Service

Install Date: 01/01/1982
Tank Contents: Unknown
Cerclis Name: Not reported
Tank Material: Unknown
GIS Location: Not reported
Federal Flag: Not reported
Hazardous: Not reported

Capacity in Gallons: 4030 Number of Compartments: 1

Decode for Tstatus: Permanently Out of Use

Release Detection: Unknown Not reported Release Detection Install Date: Tank External Corrosion Protection: Unknown Tank Ext Corrosion Protection Install Date: Not reported Pipe Material: Unknown Pipe Type: Unknown Pipe Release Detection: Unknown Pipe Corrosion Protection: Unknown Tank Spill and Overfill Protection: Unknown Pipe Repaired: Not reported Pipe Corrosion Protection: Unknown Corrosion Protection: Not reported Spill and Overflow: Not reported Release Detection: Not reported

Tank Comments: Not reported

Facility ID: 21000045
Record Created By: BATEMAN
Record Created Date: 02/16/2000
Record Modified By: TERESA
Record Modified Date: 9/21/2001

Site Assessment Date: Not reported

Site Assessment Leak: No

Distance Elevation

on Site Database(s) EPA ID Number

E-Z MART #349 (Continued)

Certificate of Compliance Final Test Date:

Certificate of Compliance Test Company License:

Certificate of Compliance Tester License:

Certificate of Compliance Installation Date:

Certificate of Compliance Install Company License:

Certificate of Compliance Installer License:

Not reported

Not reported

Not reported

Not reported

Not reported

Tank ID: 5

Tank Status: Permanently Out of Service

Install Date: 01/01/1982
Tank Contents: Unknown
Cerclis Name: Not reported
Tank Material: Unknown
GIS Location: Not reported
Federal Flag: Not reported
Hazardous: Not reported

Capacity in Gallons: 4030 Number of Compartments: 1

Decode for Tstatus: Permanently Out of Use

Release Detection: Unknown Release Detection Install Date: Not reported Tank External Corrosion Protection: Unknown Tank Ext Corrosion Protection Install Date: Not reported Pipe Material: Unknown Pipe Type: Unknown Pipe Release Detection: Unknown Pipe Corrosion Protection: Unknown Tank Spill and Overfill Protection: Unknown Pipe Repaired: Not reported Pipe Corrosion Protection: Unknown Corrosion Protection: Not reported Spill and Overflow: Not reported Release Detection: Not reported

Tank Comments: Not reported

Facility ID: 21000045
Record Created By: BATEMAN
Record Created Date: 02/16/2000
Record Modified By: TERESA
Record Modified Date: 9/21/2001

Site Assessment Date: Not reported

Site Assessment Leak: No

Certificate of Compliance Final Test Date:

Certificate of Compliance Test Company License:

Certificate of Compliance Tester License:

Certificate of Compliance Installation Date:

Certificate of Compliance Install Company License:

Not reported

Tank ID:

Tank Status: Permanently Out of Service

Install Date: 01/01/1982
Tank Contents: Unknown
Cerclis Name: Not reported
Tank Material: Unknown
GIS Location: Not reported
Federal Flag: Not reported

EDR ID Number

U001215562

Distance Elevation Site

Site Database(s) EPA ID Number

E-Z MART #349 (Continued) U001215562

Hazardous: Not reported

Capacity in Gallons: 4030 Number of Compartments: 1

Decode for Tstatus: Permanently Out of Use

Release Detection: Unknown Release Detection Install Date: Not reported Tank External Corrosion Protection: Unknown Tank Ext Corrosion Protection Install Date: Not reported Unknown Pipe Material: Pipe Type: Unknown Pipe Release Detection: Unknown Pipe Corrosion Protection: Unknown Tank Spill and Overfill Protection: Unknown Pipe Repaired: Not reported Pipe Corrosion Protection: Unknown Corrosion Protection: Not reported Not reported Spill and Overflow: Release Detection: Not reported

Tank Comments: Not reported

PERMITS:

Facility Type Desc:

Alternate Facility Name:

Facility Status:

Active

AFIN:

AFIN Status Date:

AFIN Status Desc:

Type Description:

Standard

Not reported

Not reported

Active

STD

Owner Name: E-Z MART STORES INC

Owner ID: 000032 Secondary Facility Address: Not reported Facility Invoice Billing Month: Not reported Facility Invoice Phone Number: Not reported Facility Invoice Comments: Not reported Facility Invoice Address: Not reported Facility Invoice City, St, Zip: Not reported Facility Invoice Country: Not reported Facility Telephone: Not reported Facility Fax: Not reported Facility Email: Not reported Mailing Address 1: Not reported Mailing Country: Not reported Other Identifier: Not reported Primary SIC Code: Not reported Not reported Secondary SIC Code: Tertiary SIC Code: Not reported Primary NAIC Code: Not reported Secondary NAIC Code: Not reported Tertiary NAICS Code: Not reported GIS Original Coordinate System: Not reported GIS Original Datum Code: Not reported GIS Current Datum Code: Not reported **UTM Northing:** Not reported UTM Easting: Not reported UTM Zone: Not reported Section/Township/Range: Not reported

Not reported

GIS Date Measured:

Distance Elevation

evation Site Database(s) EPA ID Number

Not reported

E-Z MART #349 (Continued) GIS Source Name:

U001215562

EDR ID Number

Not reported GIS Collector Staff Code: GIS Certifield Measurment: No Not reported GPS Receiver Type Name: **GPS Receiver Cannels:** Not reported Not reported GIS Base Station Name: GIS Base Station Distance: Not reported GIS Min Point Positions: Not reported GIS Pdop Mask: Not reported GIS Snr Mask: Not reported GIS Horizontal Accuracy: Not reported GIS Comment: Not reported GIS Huc: Not reported

GIS Planning Segment: Not reported GIS Ark Sen Dist: Not reported GIS Ark Rep Dist: Not reported Created By: Not reported

Record Created: 2005-05-15 00:00:00

Modified By: Not reported Modified Date: Not reported Primary SIC Desc: Not reported Secondary SIC Desc: Not reported Tertiary SIC Desc: Not reported Primary NAICS Desc: Not reported Secondary NAICS Desc: Not reported Tertiary NIACS Desc: Not reported Latitude Degree: Not reported Latitude Minute: Not reported Latitude Second: Not reported Not reported Longitude Degree: Longitude Minute: Not reported Longitude Second: Not reported Latitude Decimal: Not reported Longitude Decimal: Not reported Not reported Comments: 21000045 Permit Number: Not reported Permit Issued Date: Permit Modified Date: Not reported Permit Expiration Date: Not reported Permit Void Date: Not reported Permit Notice of Intent Date: Not reported SW Div Fac Open Closed Code: Not reported SW Div Fac Open Closed Desc: Not reported Permit Post Closure Date: Not reported

Permit Media: R

Permit Type: Not reported Permit Staff: Not reported Permit Status: Not reported Permit Status Date: Not reported Initial Payment Fee Inventory Number: Not reported Permit Fee Code: Not reported Permit Fee Volume: Not reported Not reported Permit Inventory Comment:

Permit Inv Comment Prt: N
Permit Inv Single Prt: N
Permit Inv Single Lbl: N

Permit Contact Name: DAVID MCKAMIES

Direction Distance

Elevation Site Database(s) **EPA ID Number**

E-Z MART #349 (Continued) U001215562

Permit Contact Telephone: 9038326502 Permit Mail Address 1: E-Z MART #349 401 E WASHINGTON Permit Mail Address 2:

Permit Mail County Code: 21

Permit Mail County Name: Desha **DUMAS, AR 71639** Permit Mail City, St, Zip: Permit Contact Fax Number: Not reported Permit Contact Email Address: Not reported Permit GIS Original Coordinate System: Not reported Permit GIS Original Datum Code: Not reported Permit GIS Current Datum Code: Not reported Permit UTM Northing: Not reported Permit UTM Easting: Not reported Permit UTM Zone: Not reported Permit Section Township Range: Not reported Permit GIS Date Measured: Not reported Not reported Permit GIS Source Name: Permit GIS Collector Staff Code: Not reported Permit GIS Certified Measurment: Not reported Permit GPS Receiver Type Name: Not reported Permit GPS Receiver Cannels: Not reported Permit GIS Base Station Name: Not reported Permit GIS Base Station Distance: Not reported Permit GIS Min Point Positions: Not reported Permit GIS PDOP Mask: Not reported Permit GIS SNR Mask: Not reported Permit GIS Hoizontal Accuracy: Not reported Permit GIS Comment: Not reported Permit GIS Huc: Not reported Permit GIS Planning Segment: Not reported Permit GIS Ark Sen Dist: Not reported

Permit Prior Permit Number: Not reported Permit Other Identifier: Not reported Permit Primary SIC Code: Not reported Permit Secondary SIC Code: Not reported 1991-04-24 00:00:00 Permit Record Created:

Permit Media Description: **RST**

Permit GIS Ark Rep Dist:

Permit Type: Not reported Not reported Permit Status Description: Permit Fee Description: Not reported Not reported Permit Staff Name: Permit History: Not reported Permit Comment: Not reported Lat/Long (dms): Not reported

15 SIMPKINS CHEVRON UST U001900753 **100 WEST CHOCTAW** North **PERMITS** N/A

Not reported

1/8-1/4 0.237 mi. 1253 ft.

Relative: UST:

Higher Facility Id: 21000064 ADEQ Facility ID: 21-00211 Actual: Not reported 166 ft. Active Site: Above Ground: Not reported

DUMAS, AR 71639

Direction Distance

Elevation Site Database(s) EPA ID Number

SIMPKINS CHEVRON (Continued)

U001900753

EDR ID Number

Below Ground: Yes UST Aboveground in Use: Underground in Use: UST Date Reg Cert Issued: 05/28/1998 Lust Flag: UST Leak ID Number: Not reported 06/11/1993 Date Received: Location SIC: Not reported Federal Flag: Yes

Contact Name: TOMMY CANTRELL

Contact Title: OWNER
Contact Phone: 501-382-4563
Certified Name: COCEAN RECORD

Certified Title: OWNER
Date Signed: 06/08/1993
Amended: Yes
No Bill: Not reported

Facility Entry Clerk: DENNA
Facility Update Date: 01/25/1999
Facility Update Clerk: MARSH
Latitude: 33.888475
Longitude: -91.492819

Owner:

Owner ID: 005297

Owner Name: RECORD, COCEAN & CANTRELL, TOMMY

Owner Address: #1 LENNOX
Owner City,St,Zip: DUMAS, AR 71639

Owner County: DESHA
Owner Phone: 5013822687
Owner Type: Private Industry

AST/UST Eligible:

Facility Id: 21000064
Date Eligible: 9/24/1993
Transaction Code: CIOU
Entry Clerk: TERESA
Entry Date: 9/21/1993
Update Clerk: Not reported
Update Date: Not reported

Eligibility Description: Certificate issued, original, UST

Tank Info:

Facility ID: 21000064
Record Created By: Not reported
Record Created Date: 05/17/1991
Record Modified By: MARSH
Record Modified Date: 1/25/1999

Site Assessment Date: Not reported Site Assessment Leak: Not reported Certificate of Compliance Final Test Date: Not reported Certificate of Compliance Test Company License: Not reported Certificate of Compliance Tester License: Not reported Not reported Certificate of Compliance Installation Date: Certificate of Compliance Install Company License: Not reported Certificate of Compliance Installer License: Not reported

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

SIMPKINS CHEVRON (Continued)

U001900753

Tank ID:

Permanently Out of Service 07/12/1998 Tank Status:

Install Date: 01/01/1976 Tank Contents: Gasoline Cerclis Name: Not reported Tank Material: Steel GIS Location: Not reported Federal Flag: Not reported Not reported Hazardous:

Capacity in Gallons: 1000 Number of Compartments:

Decode for Tstatus: Permanently Out of Use

Release Detection: Unknown Release Detection Install Date: Not reported Tank External Corrosion Protection: Asphalt Not reported Tank Ext Corrosion Protection Install Date: Galvanized Steel Pipe Material:

Pipe Type: Unknown Pipe Release Detection: Unknown Pipe Corrosion Protection: Unknown Tank Spill and Overfill Protection: Unknown Pipe Repaired: Not reported Pipe Corrosion Protection: Unknown Corrosion Protection: Not reported Spill and Overflow: Not reported Not reported Release Detection:

Tank Comments: Not reported

21000064 Facility ID: Record Created By: Not reported Record Created Date: 05/17/1991 Record Modified By: MARSH **Record Modified Date:** 1/25/1999

Site Assessment Date: Not reported Not reported Site Assessment Leak: Certificate of Compliance Final Test Date: Not reported Certificate of Compliance Test Company License: Not reported Certificate of Compliance Tester License: Not reported Certificate of Compliance Installation Date: Not reported Certificate of Compliance Install Company License: Not reported Certificate of Compliance Installer License: Not reported

Tank ID:

Permanently Out of Service 07/12/1998 Tank Status:

01/01/1976 Install Date: Gasoline Tank Contents: Cerclis Name: Not reported Tank Material: Steel GIS Location: Not reported Federal Flag: Not reported Hazardous: Not reported

Capacity in Gallons: 1000 Number of Compartments:

Decode for Tstatus: Permanently Out of Use

Release Detection: Unknown Release Detection Install Date: Not reported Tank External Corrosion Protection: Asphalt

Direction Distance

Elevation Site Database(s) **EPA ID Number**

SIMPKINS CHEVRON (Continued)

U001900753

EDR ID Number

Tank Ext Corrosion Protection Install Date: Not reported Galvanized Steel Pipe Material: Pipe Type: Unknown Pipe Release Detection: Unknown Pipe Corrosion Protection: Unknown Tank Spill and Overfill Protection: Unknown Pipe Repaired: Not reported Pipe Corrosion Protection: Unknown Corrosion Protection: Not reported Spill and Overflow: Not reported Release Detection: Not reported

Tank Comments: Not reported

PERMITS:

Facility Type Desc: Standard Alternate Facility Name: Not reported Facility Status: Active AFIN: 2100211 AFIN Status Date: Not reported **AFIN Status Desc:** Active Type Description: STD

RECORD, COCEAN & CANTRELL, TOMMY

Owner Name: Owner ID: 005297 Secondary Facility Address: Not reported Facility Invoice Billing Month: Not reported Facility Invoice Phone Number: Not reported Facility Invoice Comments: Not reported Facility Invoice Address: Not reported Not reported Facility Invoice City, St, Zip: Facility Invoice Country: Not reported Facility Telephone: Not reported Facility Fax: Not reported Facility Email: Not reported Mailing Address 1: Not reported Mailing Country: Not reported Other Identifier: Not reported Primary SIC Code: Not reported Secondary SIC Code: Not reported Tertiary SIC Code: Not reported Primary NAIC Code: Not reported Secondary NAIC Code: Not reported Tertiary NAICS Code: Not reported

UTM Zone: 15 Section/Township/Range: Not reported GIS Date Measured: 03/30/2006

GIS Source Name: ADEQ-GPS (postprocessed)

GIS Collector Staff Code: Fowle GIS Certifield Measurment: Yes GeoXM GPS Receiver Type Name: **GPS Receiver Cannels:**

GIS Original Coordinate System:

GIS Original Datum Code:

GIS Current Datum Code:

UTM Northing: UTM Easting:

GIS Base Station Name: University of Arkansas, Monticello, AR

Lat/Long

NAD83

NAD83 3750812.70

639372.62

GIS Base Station Distance: Not reported

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

SIMPKINS CHEVRON (Continued)

U001900753

GIS Min Point Positions: 13 2 GIS Pdop Mask: 6 GIS Snr Mask: GIS Horizontal Accuracy: 8.0

GIS Comment: GATE; Imported by puckett on 3/31/2006 (RF033014A.cor).

GIS Huc: 08050001 GIS Planning Segment: 2A GIS Ark Sen Dist: 05 GIS Ark Rep Dist: 011

Created By: Not reported 2005-05-15 00:00:00 Record Created:

Modified By: Not reported Modified Date: Not reported Primary SIC Desc: Not reported Secondary SIC Desc: Not reported Tertiary SIC Desc: Not reported Primary NAICS Desc: Not reported

Secondary NAICS Desc: Not reported Tertiary NIACS Desc: Not reported Latitude Degree: 33

Latitude Minute: 53 Latitude Second: 18.51 -91 Longitude Degree: Longitude Minute: 29 Longitude Second: 34.15 Latitude Decimal: 33.888475 Longitude Decimal: -91.492819 Comments: Not reported 21000064 Permit Number: Permit Issued Date: Not reported Permit Modified Date: Not reported Permit Expiration Date: Not reported Permit Void Date: Not reported Permit Notice of Intent Date: Not reported Not reported SW Div Fac Open Closed Code: SW Div Fac Open Closed Desc: Not reported Permit Post Closure Date: Not reported

Permit Media: R

Permit Type: Not reported Permit Staff: Not reported Permit Status: Not reported Not reported Permit Status Date: Initial Payment Fee Inventory Number: Not reported Permit Fee Code: Not reported Not reported Permit Fee Volume: Permit Inventory Comment: Not reported Permit Inv Comment Prt: Ν

Permit Inv Single Prt: Ν Permit Inv Single LbI: N

Permit Contact Name: TOMMY CANTRELL

Permit Contact Telephone: 5013824563

Permit Mail Address 1: SIMPKINS CHEVRON 100 WEST CHOCTAW Permit Mail Address 2:

Permit Mail County Code: 21 Permit Mail County Name: Desha

Permit Mail City.St.Zip: **DUMAS. AR 71639** Permit Contact Fax Number: Not reported

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

SIMPKINS CHEVRON (Continued)

U001900753

Permit Contact Email Address: Not reported Permit GIS Original Coordinate System: Lat/Long Permit GIS Original Datum Code: NAD83 Permit GIS Current Datum Code: NAD83 Permit UTM Northing: 3750812.70 Permit UTM Easting: 639372.62 Permit UTM Zone: 15

Permit Section Township Range: Not reported Permit GIS Date Measured: 2006-03-30 00:00:00 Permit GIS Source Name: ADEQ-GPS (postprocessed)

Permit GIS Collector Staff Code: Fowle Permit GIS Certified Measurment: Yes Permit GPS Receiver Type Name: GeoXM Permit GPS Receiver Cannels:

Permit GIS Base Station Name: University of Arkansas, Monticello, AR

Permit GIS Base Station Distance: Not reported

Permit GIS Min Point Positions: 13 Permit GIS PDOP Mask: 3 Permit GIS SNR Mask: 6 Permit GIS Hoizontal Accuracy: 8.0

Permit GIS Comment: CLOSED; GATE; Imported by hattenhauer on 3/15/2010 (RF033014A.cor).

2100057

Permit GIS Huc: Not reported Permit GIS Planning Segment: Not reported Permit GIS Ark Sen Dist: Not reported Permit GIS Ark Rep Dist: Not reported Permit Prior Permit Number: Not reported Permit Other Identifier: Not reported Permit Primary SIC Code: Not reported Permit Secondary SIC Code: Not reported

1991-05-17 00:00:00 Permit Record Created:

Permit Media Description: **RST**

Permit Type: Not reported Permit Status Description: Not reported Permit Fee Description: Not reported Permit Staff Name: Not reported Permit History: Not reported Permit Comment: Not reported

Lat/Long (dms): 33 53 18.51 / -91 29 34.15

16 **DELTA MEMORIAL HOSPITAL**

BROWNFIELDS S106413032 **PERMITS** N/A

300 E PICKENS ST 1/4-1/2 **DUMAS, AR 71639** 0.322 mi. 1698 ft.

ESE

BROWNFIELDS: Relative: Lower ARIN Number:

District: 4 Actual: Active Project Status: 160 ft.

Latitude: Not reported Longitude: Not reported 10/16/2017 Last Updated: Engineering Controls1: Not reported Engineering Controls2: Not reported Engineering Controls3: Not reported Institutional Controls1: Not reported Institutional Controls2: Not reported

Direction Distance Elevation

vation Site Database(s) EPA ID Number

DELTA MEMORIAL HOSPITAL (Continued)

S106413032

EDR ID Number

Institutional Controls3: Not reported Type Control1: Not reported Not reported Type Control2: Type Control3: Not reported Activity/Use Limitations: Not reported 8/14/2013 Phase I Actual: Comprehensive Site Assessment Actual: Not reported Implementing Agreement Actual: Not reported Property Development Plan Actual: Not reported PropertyDevelopment Decision Document Actual:Not reported Completion Report Actual: Not reported Certificate of Completion Actual: Not reported Date of Next Five (5) Year Review: Not reported Comments: Not reported

PERMITS:

Facility Type Desc: Standard
Alternate Facility Name: Not reported
Facility Status: Active
AFIN: 2100057
AFIN Status Date: Not reported
AFIN Status Desc: Active
Type Description: STD

Owner Name: DELTA MEMORIAL HOSPITAL

Owner ID: 001050
Secondary Facility Address: Not reported

Facility Invoice Billing Month: 05

Facility Invoice Phone Number: Not reported Facility Invoice Comments: Not reported

Facility Invoice Address: ACCOUNTS PAYABLE
Facility Invoice Address 2: DELTA MEMORIAL HOSPITAL

Facility Invoice Address 3: PO BOX 126

Facility Invoice City,St,Zip: DUMAS, AR 71639-000

Facility Invoice Country: Not reported Facility Telephone: Not reported Facility Fax: Not reported Facility Email: Not reported Mailing Address 1: Not reported Mailing Country: Not reported Other Identifier: Not reported Primary SIC Code: 8062

Secondary SIC Code: Not reported Tertiary SIC Code: Not reported Primary NAIC Code: 62211 Secondary NAIC Code: Not reported Tertiary NAICS Code: Not reported GIS Original Coordinate System: Lat/Long GIS Original Datum Code: NAD83 NAD83 GIS Current Datum Code: **UTM Northing:** 3749170.91 **UTM Easting:** 640595.42 UTM Zone: 15

Section/Township/Range: Not reported GIS Date Measured: 02/22/2007

GIS Source Name: ADEQ-GPS (postprocessed)

GIS Collector Staff Code: Fowle
GIS Certifield Measurment: Yes

Direction Distance

Elevation Site Database(s) EPA ID Number

DELTA MEMORIAL HOSPITAL (Continued)

S106413032

EDR ID Number

GPS Receiver Type Name: GeoXM

GPS Receiver Cannels: 8

GIS Base Station Name: COOP_CORS, Monticello, AR

GIS Base Station Distance: Not reported

GIS Min Point Positions: 134
GIS Pdop Mask: 5
GIS Snr Mask: 6
GIS Horizontal Accuracy: 3.5

GIS Comment: TANK PIT; Imported by hattenhauer on 2/26/2007 (RF022213A_07.cor).

GIS Huc: 08050001

 GIS Planning Segment:
 2A

 GIS Ark Sen Dist:
 05

 GIS Ark Rep Dist:
 011

 Created By:
 Not re

Created By: Not reported Record Created: Not reported Modified By: Not reported Modified Date: Not reported

Primary SIC Desc: GENERAL MEDICAL & SURGICAL HOS

33

Secondary SIC Desc: Not reported Tertiary SIC Desc: Not reported

Primary NAICS Desc: General Medical and Surgical Hospitals

Secondary NAICS Desc: Not reported Tertiary NIACS Desc: Not reported

Latitude Degree:

52 Latitude Minute: Latitude Second: 24.64 Longitude Degree: -91 Longitude Minute: 28 Longitude Second: 47.51 Latitude Decimal: 33.873511 -91.479863 Longitude Decimal: Comments: Not reported Permit Number: 21000026 Permit Issued Date: Not reported Permit Modified Date: Not reported Permit Expiration Date: Not reported Permit Void Date: Not reported Permit Notice of Intent Date: Not reported SW Div Fac Open Closed Code: Not reported SW Div Fac Open Closed Desc: Not reported Permit Post Closure Date: Not reported

Permit Media: R

Permit Type: Not reported Permit Staff: Not reported Not reported Permit Status: Permit Status Date: Not reported Initial Payment Fee Inventory Number: Not reported Permit Fee Code: Not reported Permit Fee Volume: Not reported Permit Inventory Comment: Not reported

Permit Inv Comment Prt: N
Permit Inv Single Prt: N
Permit Inv Single Lbl: N

Permit Contact Name: HOWARD JOHNSON

Permit Contact Telephone: 5013824303

Permit Mail Address 1: DELTA MEMORIAL HOSPITAL

Permit Mail Address 2: 300 EAST PICKENS

Distance

Elevation Site Database(s) EPA ID Number

DELTA MEMORIAL HOSPITAL (Continued)

S106413032

EDR ID Number

Permit Mail County Code: 21
Permit Mail County Name: Desha

Permit Mail City, St, Zip: **DUMAS, AR 71639** Permit Contact Fax Number: Not reported Permit Contact Email Address: Not reported Permit GIS Original Coordinate System: Lat/Long Permit GIS Original Datum Code: NAD83 Permit GIS Current Datum Code: NAD83 Permit UTM Northing: 3749170.91 Permit UTM Easting: 640595.42 Permit UTM Zone: 15

Permit Section Township Range: Not reported
Permit GIS Date Measured: 2007-02-22 00:00:00
Permit GIS Source Name: ADEQ-GPS (postprocessed)

Permit GIS Collector Staff Code: Fowle
Permit GIS Certified Measurment: Yes
Permit GPS Receiver Type Name: GeoXM
Permit GPS Receiver Cannels: 8

Permit GIS Base Station Name: COOP_CORS, Monticello, AR

Permit GIS Base Station Distance:
Permit GIS Min Point Positions:
Permit GIS PDOP Mask:
Permit GIS SNR Mask:
Permit GIS Hoizontal Accuracy:

Not reported
134
5
6
3.5

Permit GIS Comment: TANK PIT; Imported by hattenhauer on 2/26/2007 (RF022213A_07.cor).

Permit GIS Huc: Not reported Permit GIS Planning Segment: Not reported Permit GIS Ark Sen Dist: Not reported Permit GIS Ark Rep Dist: Not reported Permit Prior Permit Number: Not reported Permit Other Identifier: Not reported Permit Primary SIC Code: Not reported Permit Secondary SIC Code: Not reported Permit Record Created: 1991-08-19 00:00:00

Permit Media Description: RST

Permit Type: Not reported
Permit Status Description: Not reported
Permit Fee Description: Not reported
Permit Staff Name: Not reported
Permit History: Not reported
Permit Comment: Not reported

Lat/Long (dms): 33 52 24.64 / -91 28 47.51

Permit Number: 0368-I Permit Issued Date: 1983-05-27 Permit Modified Date: Not reported Permit Expiration Date: Not reported Permit Void Date: Not reported Permit Notice of Intent Date: Not reported SW Div Fac Open Closed Code: Not reported SW Div Fac Open Closed Desc: Not reported Permit Post Closure Date: Not reported

Permit Media: Al Permit Type: MS

Permit Staff: Not reported

Permit Status: V

Permit Status Date: 2000-02-23 00:00:00

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

DELTA MEMORIAL HOSPITAL (Continued)

S106413032

Initial Payment Fee Inventory Number: Not reported

Permit Fee Code: Х

Permit Fee Volume: 1.000000

Permit Inventory Comment: PATHOLOGICAL INCINERATOR; <10TPY N/C PER AIR 4-98

Permit Inv Comment Prt: Permit Inv Single Prt: Ν Permit Inv Single LbI: Ν

Permit Contact Name: Not reported Permit Contact Telephone: Not reported Permit Mail Address 1: Not reported

Permit Mail County Code: 21 Permit Mail County Name: Desha Permit Mail City, St, Zip: Not reported Permit Contact Fax Number: Not reported Permit Contact Email Address: Not reported Permit GIS Original Coordinate System: Lat/Long Permit GIS Original Datum Code: NAD83 Permit GIS Current Datum Code: NAD83 Permit UTM Northing: 3749170.91 640595.42 Permit UTM Easting: Permit UTM Zone: 15

Permit Section Township Range: Not reported

2007-02-22 00:00:00 Permit GIS Date Measured: Permit GIS Source Name: ADEQ-GPS (postprocessed)

Permit GIS Collector Staff Code: Fowle Permit GIS Certified Measurment: Yes Permit GPS Receiver Type Name: GeoXM Permit GPS Receiver Cannels:

COOP_CORS, Monticello, AR Permit GIS Base Station Name:

Permit GIS Base Station Distance: Not reported

Permit GIS Min Point Positions: 134 Permit GIS PDOP Mask: 5 Permit GIS SNR Mask: 6 Permit GIS Hoizontal Accuracy:

Permit GIS Comment: TANK PIT; Imported by hattenhauer on 2/26/2007 (RF022213A_07.cor).

(Copied from AFIN, 02/26/07)

Permit GIS Huc: 08050001 Permit GIS Planning Segment: 2A Permit GIS Ark Sen Dist: 05 Permit GIS Ark Rep Dist: 011 Permit Prior Permit Number: Not reported

Permit Other Identifier: Not reported Permit Primary SIC Code: Not reported Permit Secondary SIC Code: Not reported Permit Record Created: Not reported Permit Media Description: Air-Incinerator Permit Type: Minor Source Permit Status Description: Voided Permit Fee Description: No Charge Permit Staff Name: Not reported Permit History: Not reported Permit Comment: Not reported

Lat/Long (dms): 33 52 24.64 / -91 28 47.51 Count: 0 records. ORPHAN SUMMARY

City EDR ID Site Name Site Address Zip Database(s)

NO SITES FOUND

To maintain currency of the following federal and state databases, EDR contacts the appropriate governmental agency on a monthly or quarterly basis, as required.

Number of Days to Update: Provides confirmation that EDR is reporting records that have been updated within 90 days from the date the government agency made the information available to the public.

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL: National Priority List

National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC) and regional EPA offices.

Date of Government Version: 12/11/2017 Source: EPA
Date Data Arrived at EDR: 12/22/2017 Telephone: N/A

Date Made Active in Reports: 01/05/2018 Last EDR Contact: 04/27/2018

Number of Days to Update: 14 Next Scheduled EDR Contact: 07/16/2018
Data Release Frequency: Quarterly

NPL Site Boundaries

Sources

EPA's Environmental Photographic Interpretation Center (EPIC)

Telephone: 202-564-7333

EPA Region 1 EPA Region 6

Telephone 617-918-1143 Telephone: 214-655-6659

EPA Region 3 EPA Region 7

Telephone 215-814-5418 Telephone: 913-551-7247

EPA Region 4 EPA Region 8

Telephone 404-562-8033 Telephone: 303-312-6774

EPA Region 5 EPA Region 9

Telephone 312-886-6686 Telephone: 415-947-4246

EPA Region 10

Telephone 206-553-8665

Proposed NPL: Proposed National Priority List Sites

A site that has been proposed for listing on the National Priorities List through the issuance of a proposed rule in the Federal Register. EPA then accepts public comments on the site, responds to the comments, and places on the NPL those sites that continue to meet the requirements for listing.

Date of Government Version: 12/11/2017 Source: EPA
Date Data Arrived at EDR: 12/22/2017 Telephone: N/A

Number of Days to Update: 14 Next Scheduled EDR Contact: 07/16/2018
Data Release Frequency: Quarterly

NPL LIENS: Federal Superfund Liens

Federal Superfund Liens. Under the authority granted the USEPA by CERCLA of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner received notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

Source: EPA

Date of Government Version: 10/15/1991 Date Data Arrived at EDR: 02/02/1994 Date Made Active in Reports: 03/30/1994

Number of Days to Update: 56

Telephone: 202-564-4267 Last EDR Contact: 08/15/2011

Next Scheduled EDR Contact: 11/28/2011 Data Release Frequency: No Update Planned

Federal Delisted NPL site list

Delisted NPL: National Priority List Deletions

The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate.

Date of Government Version: 12/11/2017 Date Data Arrived at EDR: 12/22/2017 Date Made Active in Reports: 01/05/2018

Number of Days to Update: 14

Source: EPA
Telephone: N/A

Last EDR Contact: 04/27/2018

Next Scheduled EDR Contact: 07/16/2018
Data Release Frequency: Quarterly

Federal CERCLIS list

FEDERAL FACILITY: Federal Facility Site Information listing

A listing of National Priority List (NPL) and Base Realignment and Closure (BRAC) sites found in the Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS) Database where EPA Federal Facilities Restoration and Reuse Office is involved in cleanup activities.

Date of Government Version: 11/07/2016
Date Data Arrived at EDR: 01/05/2017
Date Made Active in Reports: 04/07/2017

Number of Days to Update: 92

Source: Environmental Protection Agency

Telephone: 703-603-8704 Last EDR Contact: 04/06/2018

Next Scheduled EDR Contact: 07/16/2018 Data Release Frequency: Varies

SEMS: Superfund Enterprise Management System

SEMS (Superfund Enterprise Management System) tracks hazardous waste sites, potentially hazardous waste sites, and remedial activities performed in support of EPA's Superfund Program across the United States. The list was formerly know as CERCLIS, renamed to SEMS by the EPA in 2015. The list contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). This dataset also contains sites which are either proposed to or on the National Priorities List (NPL) and the sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 01/09/2018 Date Data Arrived at EDR: 02/06/2018 Date Made Active in Reports: 04/13/2018

Number of Days to Update: 66

Source: EPA

Telephone: 800-424-9346 Last EDR Contact: 04/27/2018

Next Scheduled EDR Contact: 07/30/2018 Data Release Frequency: Quarterly

Federal CERCLIS NFRAP site list

SEMS-ARCHIVE: Superfund Enterprise Management System Archive

SEMS-ARCHIVE (Superfund Enterprise Management System Archive) tracks sites that have no further interest under the Federal Superfund Program based on available information. The list was formerly known as the CERCLIS-NFRAP, renamed to SEMS ARCHIVE by the EPA in 2015. EPA may perform a minimal level of assessment work at a site while it is archived if site conditions change and/or new information becomes available. Archived sites have been removed and archived from the inventory of SEMS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list the site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. The decision does not necessarily mean that there is no hazard associated with a given site; it only means that based upon available information, the location is not judged to be potential NPL site.

Date of Government Version: 01/09/2018 Date Data Arrived at EDR: 02/06/2018 Date Made Active in Reports: 04/13/2018

Number of Days to Update: 66

Source: EPA

Telephone: 800-424-9346 Last EDR Contact: 04/27/2018

Next Scheduled EDR Contact: 07/30/2018 Data Release Frequency: Quarterly

Federal RCRA CORRACTS facilities list

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 12/11/2017 Date Data Arrived at EDR: 12/26/2017 Date Made Active in Reports: 02/09/2018

Number of Days to Update: 45

Source: EPA

Telephone: 800-424-9346 Last EDR Contact: 03/28/2018

Next Scheduled EDR Contact: 07/09/2018 Data Release Frequency: Quarterly

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF: RCRA - Treatment, Storage and Disposal

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

Date of Government Version: 12/11/2017 Date Data Arrived at EDR: 12/26/2017 Date Made Active in Reports: 02/09/2018

Number of Days to Update: 45

Source: Environmental Protection Agency

Telephone: 214-665-6444 Last EDR Contact: 03/28/2018

Next Scheduled EDR Contact: 07/09/2018 Data Release Frequency: Quarterly

Federal RCRA generators list

RCRA-LQG: RCRA - Large Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month.

Date of Government Version: 12/11/2017 Date Data Arrived at EDR: 12/26/2017 Date Made Active in Reports: 02/09/2018

Number of Days to Update: 45

Source: Environmental Protection Agency Telephone: 214-665-6444

Last EDR Contact: 03/28/2018

Next Scheduled EDR Contact: 07/09/2018 Data Release Frequency: Quarterly

RCRA-SQG: RCRA - Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

Date of Government Version: 12/11/2017 Date Data Arrived at EDR: 12/26/2017 Date Made Active in Reports: 02/09/2018

Number of Days to Update: 45

Source: Environmental Protection Agency

Telephone: 214-665-6444 Last EDR Contact: 03/28/2018

Next Scheduled EDR Contact: 07/09/2018 Data Release Frequency: Quarterly

RCRA-CESQG: RCRA - Conditionally Exempt Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Conditionally exempt small quantity generators (CESQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

Date of Government Version: 12/11/2017 Date Data Arrived at EDR: 12/26/2017 Date Made Active in Reports: 02/09/2018

Number of Days to Update: 45

Source: Environmental Protection Agency

Telephone: 214-665-6444 Last EDR Contact: 03/28/2018

Next Scheduled EDR Contact: 07/09/2018 Data Release Frequency: Quarterly

Federal institutional controls / engineering controls registries

LUCIS: Land Use Control Information System

LUCIS contains records of land use control information pertaining to the former Navy Base Realignment and Closure properties.

Date of Government Version: 02/16/2018 Date Data Arrived at EDR: 02/22/2018 Date Made Active in Reports: 05/11/2018

Number of Days to Update: 78

Source: Department of the Navy Telephone: 843-820-7326 Last EDR Contact: 05/09/2018

Next Scheduled EDR Contact: 08/27/2018 Data Release Frequency: Varies

US ENG CONTROLS: Engineering Controls Sites List

A listing of sites with engineering controls in place. Engineering controls include various forms of caps, building foundations, liners, and treatment methods to create pathway elimination for regulated substances to enter environmental media or effect human health.

Date of Government Version: 02/13/2018 Date Data Arrived at EDR: 02/27/2018 Date Made Active in Reports: 05/11/2018

Number of Days to Update: 73

Source: Environmental Protection Agency

Telephone: 703-603-0695 Last EDR Contact: 02/27/2018

Next Scheduled EDR Contact: 06/11/2018 Data Release Frequency: Varies

US INST CONTROL: Sites with Institutional Controls

A listing of sites with institutional controls in place. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls.

Date of Government Version: 02/13/2018 Date Data Arrived at EDR: 02/27/2018 Date Made Active in Reports: 05/11/2018

Number of Days to Update: 73

Source: Environmental Protection Agency

Telephone: 703-603-0695 Last EDR Contact: 02/27/2018

Next Scheduled EDR Contact: 06/11/2018

Data Release Frequency: Varies

Federal ERNS list

ERNS: Emergency Response Notification System

Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous

substances.

Date of Government Version: 01/16/2018 Date Data Arrived at EDR: 01/19/2018 Date Made Active in Reports: 03/23/2018

Number of Days to Update: 63

Source: National Response Center, United States Coast Guard

Telephone: 202-267-2180 Last EDR Contact: 03/27/2018

Next Scheduled EDR Contact: 07/09/2018 Data Release Frequency: Quarterly

State- and tribal - equivalent NPL

SHWS: Hazardous Substance Remedial Action Trust Fund Priority List

A partial prioritized listing of sites at which remedial actions and/or investigations shall be provided by the

Hazardous Substance Remedial Action Trust Fund.

Date of Government Version: 03/12/2018 Date Data Arrived at EDR: 03/13/2018 Date Made Active in Reports: 04/13/2018

Number of Days to Update: 31

Source: Department of Environmental Quality

Telephone: 501-682-0850 Last EDR Contact: 03/13/2018

Next Scheduled EDR Contact: 06/25/2018 Data Release Frequency: Annually

State and tribal landfill and/or solid waste disposal site lists

SWF/LF: Solid Waste Facility Permit Database

Solid Waste Facilities/Landfill Sites. SWF/LF type records typically contain an inventory of solid waste disposal facilities or landfills in a particular state. Depending on the state, these may be active or inactive facilities or open dumps that failed to meet RCRA Subtitle D Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 02/05/2018 Date Data Arrived at EDR: 02/06/2018 Date Made Active in Reports: 03/08/2018

Number of Days to Update: 30

Source: Department of Environmental Quality

Telephone: 501-682-0597 Last EDR Contact: 05/08/2018

Next Scheduled EDR Contact: 08/20/2018 Data Release Frequency: Quarterly

SWID: Solid Waste Illegal Dumps Database A listing of illegal solid waste dumps.

Date of Government Version: 02/04/2018 Date Data Arrived at EDR: 02/06/2018 Date Made Active in Reports: 03/08/2018

Number of Days to Update: 30

Source: Department of Environmental Quality

Telephone: 501-682-0600 Last EDR Contact: 05/08/2018

Next Scheduled EDR Contact: 08/20/2018 Data Release Frequency: Quarterly

State and tribal leaking storage tank lists

LTANKS: Leaking Underground Storage Tank Data

A listing of leaking underground and aboveground storage tank locations.

Date of Government Version: 03/19/2018 Date Data Arrived at EDR: 03/20/2018 Date Made Active in Reports: 04/16/2018

Number of Days to Update: 27

Source: Department of Environmental Quality

Telephone: 501-682-0984 Last EDR Contact: 03/20/2018

Next Scheduled EDR Contact: 07/02/2018
Data Release Frequency: Quarterly

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 10/12/2017 Date Data Arrived at EDR: 01/23/2018 Date Made Active in Reports: 04/13/2018

Number of Days to Update: 80

Source: EPA Region 7 Telephone: 913-551-7003 Last EDR Contact: 05/18/2018

Next Scheduled EDR Contact: 08/06/2018 Data Release Frequency: Varies

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 01/06/2018 Date Data Arrived at EDR: 01/23/2018 Date Made Active in Reports: 04/13/2018

Number of Days to Update: 80

Source: EPA Region 6 Telephone: 214-665-6597 Last EDR Contact: 05/18/2018

Next Scheduled EDR Contact: 08/06/2018 Data Release Frequency: Varies

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land LUSTs on Indian land in Florida, Mississippi and North Carolina.

Date of Government Version: 10/14/2017 Date Data Arrived at EDR: 01/23/2018 Date Made Active in Reports: 04/13/2018

Number of Days to Update: 80

Source: EPA Region 4 Telephone: 404-562-8677 Last EDR Contact: 05/16/2018

Next Scheduled EDR Contact: 08/06/2018 Data Release Frequency: Varies

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

Date of Government Version: 10/12/2017 Date Data Arrived at EDR: 01/23/2018 Date Made Active in Reports: 04/13/2018

Number of Days to Update: 80

Source: EPA Region 8 Telephone: 303-312-6271 Last EDR Contact: 05/18/2018

Next Scheduled EDR Contact: 08/06/2018 Data Release Frequency: Varies

INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land LUSTs on Indian land in Arizona, California, New Mexico and Nevada

Date of Government Version: 09/30/2017 Date Data Arrived at EDR: 01/23/2018 Date Made Active in Reports: 04/13/2018

Number of Days to Update: 80

Source: Environmental Protection Agency

Telephone: 415-972-3372 Last EDR Contact: 05/18/2018

Next Scheduled EDR Contact: 08/06/2018 Data Release Frequency: Varies

INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land
A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 10/14/2017 Date Data Arrived at EDR: 01/23/2018 Date Made Active in Reports: 04/13/2018

Number of Days to Update: 80

Source: EPA Region 1 Telephone: 617-918-1313 Last EDR Contact: 05/18/2018

Next Scheduled EDR Contact: 08/06/2018 Data Release Frequency: Varies

INDIAN LUST R5: Leaking Underground Storage Tanks on Indian Land

Leaking underground storage tanks located on Indian Land in Michigan, Minnesota and Wisconsin.

Date of Government Version: 10/16/2017 Date Data Arrived at EDR: 01/23/2018 Date Made Active in Reports: 04/13/2018

Number of Days to Update: 80

Source: EPA, Region 5 Telephone: 312-886-7439 Last EDR Contact: 05/18/2018

Next Scheduled EDR Contact: 08/06/2018 Data Release Frequency: Varies

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 10/24/2017 Date Data Arrived at EDR: 01/23/2018 Date Made Active in Reports: 04/13/2018

Number of Days to Update: 80

Source: EPA Region 10 Telephone: 206-553-2857 Last EDR Contact: 05/18/2018

Next Scheduled EDR Contact: 08/06/2018 Data Release Frequency: Varies

State and tribal registered storage tank lists

FEMA UST: Underground Storage Tank Listing

A listing of all FEMA owned underground storage tanks.

Date of Government Version: 05/15/2017 Date Data Arrived at EDR: 05/30/2017 Date Made Active in Reports: 10/13/2017

Number of Days to Update: 136

Source: FEMA

Telephone: 202-646-5797 Last EDR Contact: 04/13/2018

Next Scheduled EDR Contact: 07/23/2018 Data Release Frequency: Varies

UST: Underground Storage Tank Data

Registered Underground Storage Tanks. UST's are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA) and must be registered with the state department responsible for administering the UST program. Available information varies by state program.

Date of Government Version: 03/19/2018 Date Data Arrived at EDR: 03/20/2018 Date Made Active in Reports: 04/16/2018

Number of Days to Update: 27

Source: Department of Environmental Quality

Telephone: 501-682-0984 Last EDR Contact: 03/20/2018

Next Scheduled EDR Contact: 07/02/2018 Data Release Frequency: Quarterly

AST: Aboveground Tank Database Aboveground storage tank locations.

> Date of Government Version: 03/19/2018 Date Data Arrived at EDR: 03/20/2018 Date Made Active in Reports: 04/16/2018

Number of Days to Update: 27

Source: Department of Environmental Quality

Telephone: 501-682-0984 Last EDR Contact: 03/20/2018

Next Scheduled EDR Contact: 07/02/2018 Data Release Frequency: Quarterly

INDIAN UST R6: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 6 (Louisiana, Arkansas, Oklahoma, New Mexico, Texas and 65 Tribes).

Date of Government Version: 04/24/2017 Date Data Arrived at EDR: 07/27/2017 Date Made Active in Reports: 12/08/2017

Number of Days to Update: 134

Source: EPA Region 6 Telephone: 214-665-7591 Last EDR Contact: 05/18/2018

Next Scheduled EDR Contact: 08/06/2018 Data Release Frequency: Varies

INDIAN UST R7: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 7 (Iowa, Kansas, Missouri, Nebraska, and 9 Tribal Nations).

Date of Government Version: 01/13/2018 Date Data Arrived at EDR: 01/23/2018 Date Made Active in Reports: 04/13/2018

Number of Days to Update: 80

Source: EPA Region 7 Telephone: 913-551-7003 Last EDR Contact: 05/18/2018

Next Scheduled EDR Contact: 08/06/2018 Data Release Frequency: Varies

INDIAN UST R1: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 1 (Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont and ten Tribal Nations).

Date of Government Version: 10/14/2017 Date Data Arrived at EDR: 01/23/2018 Date Made Active in Reports: 04/13/2018

Number of Days to Update: 80

Source: EPA, Region 1 Telephone: 617-918-1313 Last EDR Contact: 05/18/2018

Next Scheduled EDR Contact: 08/06/2018 Data Release Frequency: Varies

INDIAN UST R9: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 9 (Arizona, California, Hawaii, Nevada, the Pacific Islands, and Tribal Nations).

Date of Government Version: 09/30/2017 Date Data Arrived at EDR: 01/23/2018 Date Made Active in Reports: 04/13/2018

Number of Days to Update: 80

Source: EPA Region 9 Telephone: 415-972-3368 Last EDR Contact: 05/18/2018

Next Scheduled EDR Contact: 08/06/2018 Data Release Frequency: Varies

INDIAN UST R10: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 10 (Alaska, Idaho, Oregon, Washington, and Tribal Nations).

Date of Government Version: 10/24/2017 Date Data Arrived at EDR: 01/23/2018 Date Made Active in Reports: 04/13/2018

Number of Days to Update: 80

Source: EPA Region 10 Telephone: 206-553-2857 Last EDR Contact: 05/18/2018

Next Scheduled EDR Contact: 08/06/2018 Data Release Frequency: Varies

INDIAN UST R5: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 5 (Michigan, Minnesota and Wisconsin and Tribal Nations).

Date of Government Version: 10/16/2017 Date Data Arrived at EDR: 01/23/2018 Date Made Active in Reports: 04/13/2018

Number of Days to Update: 80

Source: EPA Region 5 Telephone: 312-886-6136 Last EDR Contact: 05/18/2018

Next Scheduled EDR Contact: 08/06/2018 Data Release Frequency: Varies

INDIAN UST R4: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 4 (Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, Tennessee and Tribal Nations)

Date of Government Version: 10/14/2017 Date Data Arrived at EDR: 01/23/2018 Date Made Active in Reports: 04/13/2018

Number of Days to Update: 80

Source: EPA Region 4 Telephone: 404-562-9424 Last EDR Contact: 05/16/2018

Next Scheduled EDR Contact: 08/06/2018 Data Release Frequency: Varies

INDIAN UST R8: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 8 (Colorado, Montana, North Dakota, South Dakota, Utah, Wyoming and 27 Tribal Nations).

Date of Government Version: 10/12/2017 Date Data Arrived at EDR: 01/23/2018 Date Made Active in Reports: 04/13/2018

Number of Days to Update: 80

Source: EPA Region 8 Telephone: 303-312-6137 Last EDR Contact: 05/18/2018

Next Scheduled EDR Contact: 08/06/2018 Data Release Frequency: Varies

State and tribal institutional control / engineering control registries

ENG CONTROLS: Engineering Controls Sites Listing
A listing of sites with engineering controls in place.

Date of Government Version: 02/11/2018
Date Data Arrived at EDR: 02/14/2018
Date Made Active in Reports: 03/08/2018

Number of Days to Update: 22

Source: Department of Environmental Quality

Telephone: 501-682-0867 Last EDR Contact: 05/15/2018

Next Scheduled EDR Contact: 08/27/2018 Data Release Frequency: Varies

INST CONTROL: Institutional Control/Land Use Restriction Sites

Sites that have institutional controls and/or land use restrictions in place.

Date of Government Version: 02/11/2018 Date Data Arrived at EDR: 02/14/2018 Date Made Active in Reports: 03/08/2018

Number of Days to Update: 22

Source: Department of Environmental Quality

Telephone: 501-682-0867 Last EDR Contact: 05/15/2018

Next Scheduled EDR Contact: 08/27/2018 Data Release Frequency: Varies

State and tribal voluntary cleanup sites

VCP: Voluntary Cleanup Program Sites

A listing of Voluntary Cleanup Program projects.

Date of Government Version: 02/12/2018 Date Data Arrived at EDR: 02/16/2018 Date Made Active in Reports: 03/08/2018

Number of Days to Update: 20

Source: Department of Environmental Quality

Telephone: 501-682-0867 Last EDR Contact: 05/14/2018

Next Scheduled EDR Contact: 08/27/2018

Data Release Frequency: Varies

INDIAN VCP R1: Voluntary Cleanup Priority Listing

A listing of voluntary cleanup priority sites located on Indian Land located in Region 1.

Date of Government Version: 07/27/2015 Date Data Arrived at EDR: 09/29/2015 Date Made Active in Reports: 02/18/2016

Number of Days to Update: 142

Source: EPA, Region 1 Telephone: 617-918-1102 Last EDR Contact: 03/21/2018

Next Scheduled EDR Contact: 07/09/2018 Data Release Frequency: Varies

INDIAN VCP R7: Voluntary Cleanup Priority Lisitng

A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

Date of Government Version: 03/20/2008 Date Data Arrived at EDR: 04/22/2008 Date Made Active in Reports: 05/19/2008

Number of Days to Update: 27

Source: EPA, Region 7 Telephone: 913-551-7365 Last EDR Contact: 04/20/2009

Next Scheduled EDR Contact: 07/20/2009 Data Release Frequency: Varies

State and tribal Brownfields sites

BROWNFIELDS: Brownfields Projects

 $\label{lem:projects} \mbox{Projects that the Department of Environmental Quality has received Brownfields applications for.}$

Date of Government Version: 02/11/2018 Date Data Arrived at EDR: 02/14/2018 Date Made Active in Reports: 03/08/2018

Number of Days to Update: 22

Source: Department of Environmental Quality

Telephone: 501-682-0867 Last EDR Contact: 05/15/2018

Next Scheduled EDR Contact: 08/27/2018

Data Release Frequency: Varies

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS: A Listing of Brownfields Sites

Brownfields are real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant. Cleaning up and reinvesting in these properties takes development pressures off of undeveloped, open land, and both improves and protects the environment. Assessment, Cleanup and Redevelopment Exchange System (ACRES) stores information reported by EPA Brownfields grant recipients on brownfields properties assessed or cleaned up with grant funding as well as information on Targeted Brownfields Assessments performed by EPA Regions. A listing of ACRES Brownfield sites is obtained from Cleanups in My Community. Cleanups in My Community provides information on Brownfields properties for which information is reported back to EPA, as well as areas served by Brownfields grant programs.

Date of Government Version: 01/19/2018 Date Data Arrived at EDR: 01/19/2018 Date Made Active in Reports: 02/09/2018

Number of Days to Update: 21

Source: Environmental Protection Agency Telephone: 202-566-2777

Last EDR Contact: 03/21/2018

Next Scheduled EDR Contact: 07/02/2018 Data Release Frequency: Semi-Annually

Local Lists of Landfill / Solid Waste Disposal Sites

SWRCY: Recycling Directory
A listing of recycling facilities.

Date of Government Version: 02/05/2018 Date Data Arrived at EDR: 02/06/2018 Date Made Active in Reports: 03/08/2018

Number of Days to Update: 30

Source: Department of Environmental Quality

Telephone: 501-682-0865 Last EDR Contact: 05/08/2018

Next Scheduled EDR Contact: 08/20/2018 Data Release Frequency: Semi-Annually

INDIAN ODI: Report on the Status of Open Dumps on Indian Lands

Location of open dumps on Indian land.

Date of Government Version: 12/31/1998 Date Data Arrived at EDR: 12/03/2007 Date Made Active in Reports: 01/24/2008

Number of Days to Update: 52

Source: Environmental Protection Agency

Telephone: 703-308-8245 Last EDR Contact: 01/30/2018

Next Scheduled EDR Contact: 05/14/2018 Data Release Frequency: Varies

ODI: Open Dump Inventory

An open dump is defined as a disposal facility that does not comply with one or more of the Part 257 or Part 258 Subtitle D Criteria.

Date of Government Version: 06/30/1985 Date Data Arrived at EDR: 08/09/2004 Date Made Active in Reports: 09/17/2004

Number of Days to Update: 39

Source: Environmental Protection Agency

Telephone: 800-424-9346 Last EDR Contact: 06/09/2004 Next Scheduled EDR Contact: N/A

Data Release Frequency: No Update Planned

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations

A listing of illegal dump sites location on the Torres Martinez Indian Reservation located in eastern Riverside County and northern Imperial County, California.

Date of Government Version: 01/12/2009 Date Data Arrived at EDR: 05/07/2009 Date Made Active in Reports: 09/21/2009

Number of Days to Update: 137

Source: EPA, Region 9 Telephone: 415-947-4219 Last EDR Contact: 04/18/2018

Next Scheduled EDR Contact: 08/06/2018
Data Release Frequency: No Update Planned

IHS OPEN DUMPS: Open Dumps on Indian Land

A listing of all open dumps located on Indian Land in the United States.

Date of Government Version: 04/01/2014 Date Data Arrived at EDR: 08/06/2014 Date Made Active in Reports: 01/29/2015 Number of Days to Update: 176

Telephone: 301-443-1452 Last EDR Contact: 05/04/2018

Next Scheduled EDR Contact: 08/13/2018

Source: Department of Health & Human Serivces, Indian Health Service

Data Release Frequency: Varies

Local Lists of Hazardous waste / Contaminated Sites

US HIST CDL: National Clandestine Laboratory Register

A listing of clandestine drug lab locations that have been removed from the DEAs National Clandestine Laboratory Register.

Date of Government Version: 02/22/2018 Date Data Arrived at EDR: 03/01/2018 Date Made Active in Reports: 05/11/2018

Telephone: 202-307-1000 Last EDR Contact: 02/27/2018

Number of Days to Update: 71

Next Scheduled EDR Contact: 06/11/2018 Data Release Frequency: No Update Planned

Source: Drug Enforcement Administration

CDL: Methamphetamine Contaminated Properties Listing

A listing of properties believed to be contaminated by the illegal manufacture of drugs.

Date of Government Version: 01/22/2018 Date Data Arrived at EDR: 01/25/2018 Date Made Active in Reports: 03/08/2018 Source: Department of Environmental Quality Telephone: 501-683-1552 Last EDR Contact: 04/24/2018

Number of Days to Update: 42

Next Scheduled EDR Contact: 08/06/2018

Data Release Frequency: Varies

US CDL: Clandestine Drug Labs

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 02/22/2018 Date Data Arrived at EDR: 03/01/2018 Date Made Active in Reports: 05/11/2018 Source: Drug Enforcement Administration

Telephone: 202-307-1000 Last EDR Contact: 02/27/2018

Number of Days to Update: 71

Next Scheduled EDR Contact: 06/11/2018 Data Release Frequency: Quarterly

Local Land Records

LIENS 2: CERCLA Lien Information

A Federal CERCLA ('Superfund') lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. These monies are spent to investigate and address releases and threatened releases of contamination. CERCLIS provides information as to the identity of these sites and properties.

Date of Government Version: 01/09/2018 Date Data Arrived at EDR: 02/06/2018

Source: Environmental Protection Agency

Date Made Active in Reports: 05/11/2018

Telephone: 202-564-6023 Last EDR Contact: 04/27/2018

Number of Days to Update: 94

Next Scheduled EDR Contact: 08/06/2018 Data Release Frequency: Semi-Annually

Records of Emergency Release Reports

HMIRS: Hazardous Materials Information Reporting System

Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 01/19/2018 Date Data Arrived at EDR: 01/19/2018 Date Made Active in Reports: 03/23/2018

Number of Days to Update: 63

Source: U.S. Department of Transportation

Telephone: 202-366-4555 Last EDR Contact: 03/27/2018

Next Scheduled EDR Contact: 07/09/2018 Data Release Frequency: Quarterly

SPILLS: Emergency Response Incidents

Spills and releases notified to the Department of Environmental Quality

Date of Government Version: 04/08/2018 Date Data Arrived at EDR: 04/11/2018 Date Made Active in Reports: 04/19/2018

Number of Days to Update: 8

Source: Department of Environmental Quality

Telephone: 501-682-0716 Last EDR Contact: 04/11/2018

Next Scheduled EDR Contact: 07/23/2018
Data Release Frequency: Quarterly

SPILLS 90: SPILLS90 data from FirstSearch

Spills 90 includes those spill and release records available exclusively from FirstSearch databases. Typically, they may include chemical, oil and/or hazardous substance spills recorded after 1990. Duplicate records that are already included in EDR incident and release records are not included in Spills 90.

Date of Government Version: 05/08/2011 Date Data Arrived at EDR: 01/03/2013 Date Made Active in Reports: 03/06/2013

Number of Days to Update: 62

Source: FirstSearch Telephone: N/A

Last EDR Contact: 01/03/2013 Next Scheduled EDR Contact: N/A

Data Release Frequency: No Update Planned

SPILLS 80: SPILLS80 data from FirstSearch

Spills 80 includes those spill and release records available from FirstSearch databases prior to 1990. Typically, they may include chemical, oil and/or hazardous substance spills recorded before 1990. Duplicate records that are already included in EDR incident and release records are not included in Spills 80.

Date of Government Version: 03/30/2009 Date Data Arrived at EDR: 01/03/2013 Date Made Active in Reports: 03/06/2013

Number of Days to Update: 62

Source: FirstSearch Telephone: N/A

Last EDR Contact: 01/03/2013 Next Scheduled EDR Contact: N/A

Data Release Frequency: No Update Planned

Other Ascertainable Records

RCRA NonGen / NLR: RCRA - Non Generators / No Longer Regulated

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

Date of Government Version: 12/11/2017 Date Data Arrived at EDR: 12/26/2017 Date Made Active in Reports: 02/09/2018

Number of Days to Update: 45

Source: Environmental Protection Agency

Telephone: 214-665-6444 Last EDR Contact: 03/28/2018

Next Scheduled EDR Contact: 07/09/2018 Data Release Frequency: Quarterly

FUDS: Formerly Used Defense Sites

The listing includes locations of Formerly Used Defense Sites properties where the US Army Corps of Engineers is actively working or will take necessary cleanup actions.

Date of Government Version: 01/31/2015 Date Data Arrived at EDR: 07/08/2015 Date Made Active in Reports: 10/13/2015

Number of Days to Update: 97

Source: U.S. Army Corps of Engineers

Telephone: 202-528-4285 Last EDR Contact: 02/21/2018

Next Scheduled EDR Contact: 06/04/2018 Data Release Frequency: Varies

DOD: Department of Defense Sites

This data set consists of federally owned or administered lands, administered by the Department of Defense, that have any area equal to or greater than 640 acres of the United States, Puerto Rico, and the U.S. Virgin Islands.

Date of Government Version: 12/31/2005 Date Data Arrived at EDR: 11/10/2006 Date Made Active in Reports: 01/11/2007

Number of Days to Update: 62

Source: USGS

Telephone: 888-275-8747 Last EDR Contact: 04/13/2018

Next Scheduled EDR Contact: 07/23/2018 Data Release Frequency: Semi-Annually

FEDLAND: Federal and Indian Lands

Federally and Indian administrated lands of the United States. Lands included are administrated by: Army Corps of Engineers, Bureau of Reclamation, National Wild and Scenic River, National Wildlife Refuge, Public Domain Land, Wilderness, Wilderness Study Area, Wildlife Management Area, Bureau of Indian Affairs, Bureau of Land Management, Department of Justice, Forest Service, Fish and Wildlife Service, National Park Service.

Date of Government Version: 12/31/2005 Date Data Arrived at EDR: 02/06/2006 Date Made Active in Reports: 01/11/2007

Number of Days to Update: 339

Source: U.S. Geological Survey Telephone: 888-275-8747 Last EDR Contact: 04/11/2018

Next Scheduled EDR Contact: 07/23/2018

Data Release Frequency: N/A

SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

The State Coalition for Remediation of Drycleaners was established in 1998, with support from the U.S. EPA Office of Superfund Remediation and Technology Innovation. It is comprised of representatives of states with established drycleaner remediation programs. Currently the member states are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin.

Date of Government Version: 01/01/2017 Date Data Arrived at EDR: 02/03/2017 Date Made Active in Reports: 04/07/2017

Number of Days to Update: 63

Source: Environmental Protection Agency

Telephone: 615-532-8599 Last EDR Contact: 05/15/2018

Next Scheduled EDR Contact: 08/27/2018 Data Release Frequency: Varies

US FIN ASSUR: Financial Assurance Information

All owners and operators of facilities that treat, store, or dispose of hazardous waste are required to provide proof that they will have sufficient funds to pay for the clean up, closure, and post-closure care of their facilities.

Date of Government Version: 01/11/2018 Date Data Arrived at EDR: 01/19/2018 Date Made Active in Reports: 03/02/2018

Number of Days to Update: 42

Source: Environmental Protection Agency

Telephone: 202-566-1917 Last EDR Contact: 03/27/2018

Next Scheduled EDR Contact: 07/09/2018 Data Release Frequency: Quarterly

EPA WATCH LIST: EPA WATCH LIST

EPA maintains a "Watch List" to facilitate dialogue between EPA, state and local environmental agencies on enforcement matters relating to facilities with alleged violations identified as either significant or high priority. Being on the Watch List does not mean that the facility has actually violated the law only that an investigation by EPA or a state or local environmental agency has led those organizations to allege that an unproven violation has in fact occurred. Being on the Watch List does not represent a higher level of concern regarding the alleged violations that were detected, but instead indicates cases requiring additional dialogue between EPA, state and local agencies - primarily because of the length of time the alleged violation has gone unaddressed or unresolved.

Date of Government Version: 08/30/2013 Date Data Arrived at EDR: 03/21/2014 Date Made Active in Reports: 06/17/2014

Number of Days to Update: 88

Source: Environmental Protection Agency

Telephone: 617-520-3000 Last EDR Contact: 05/07/2018

Next Scheduled EDR Contact: 08/20/2018 Data Release Frequency: Quarterly

2020 COR ACTION: 2020 Corrective Action Program List

The EPA has set ambitious goals for the RCRA Corrective Action program by creating the 2020 Corrective Action Universe. This RCRA cleanup baseline includes facilities expected to need corrective action. The 2020 universe contains a wide variety of sites. Some properties are heavily contaminated while others were contaminated but have since been cleaned up. Still others have not been fully investigated yet, and may require little or no remediation. Inclusion in the 2020 Universe does not necessarily imply failure on the part of a facility to meet its RCRA obligations.

Date of Government Version: 04/22/2013 Date Data Arrived at EDR: 03/03/2015 Date Made Active in Reports: 03/09/2015

Number of Days to Update: 6

Source: Environmental Protection Agency

Telephone: 703-308-4044 Last EDR Contact: 05/08/2018

Next Scheduled EDR Contact: 08/20/2018 Data Release Frequency: Varies

TSCA: Toxic Substances Control Act

Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site.

Date of Government Version: 12/31/2016 Date Data Arrived at EDR: 06/21/2017 Date Made Active in Reports: 01/05/2018

Number of Days to Update: 198

Source: EPA

Telephone: 202-260-5521 Last EDR Contact: 03/23/2018

Next Scheduled EDR Contact: 07/02/2018 Data Release Frequency: Every 4 Years

TRIS: Toxic Chemical Release Inventory System

Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

Date of Government Version: 12/31/2016 Date Data Arrived at EDR: 01/10/2018 Date Made Active in Reports: 01/12/2018

Number of Days to Update: 2

Source: EPA

Telephone: 202-566-0250 Last EDR Contact: 02/23/2018

Next Scheduled EDR Contact: 06/04/2018 Data Release Frequency: Annually

SSTS: Section 7 Tracking Systems

Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

Date of Government Version: 12/31/2009 Date Data Arrived at EDR: 12/10/2010 Date Made Active in Reports: 02/25/2011

Number of Days to Update: 77

Source: EPA

Telephone: 202-564-4203 Last EDR Contact: 04/09/2018

Next Scheduled EDR Contact: 08/06/2018
Data Release Frequency: Annually

ROD: Records Of Decision

Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid in the cleanup.

Date of Government Version: 01/09/2018 Date Data Arrived at EDR: 02/06/2018 Date Made Active in Reports: 05/11/2018

Number of Days to Update: 94

Source: EPA

Telephone: 703-416-0223 Last EDR Contact: 04/27/2018

Next Scheduled EDR Contact: 06/18/2018 Data Release Frequency: Annually

RMP: Risk Management Plans

When Congress passed the Clean Air Act Amendments of 1990, it required EPA to publish regulations and guidance for chemical accident prevention at facilities using extremely hazardous substances. The Risk Management Program Rule (RMP Rule) was written to implement Section 112(r) of these amendments. The rule, which built upon existing industry codes and standards, requires companies of all sizes that use certain flammable and toxic substances to develop a Risk Management Program, which includes a(n): Hazard assessment that details the potential effects of an accidental release, an accident history of the last five years, and an evaluation of worst-case and alternative accidental releases; Prevention program that includes safety precautions and maintenance, monitoring, and employee training measures; and Emergency response program that spells out emergency health care, employee training measures and procedures for informing the public and response agencies (e.g the fire department) should an accident occur.

Date of Government Version: 11/02/2017 Date Data Arrived at EDR: 11/17/2017 Date Made Active in Reports: 12/08/2017

Number of Days to Update: 21

Source: Environmental Protection Agency

Telephone: 202-564-8600 Last EDR Contact: 04/20/2018

Next Scheduled EDR Contact: 08/06/2018 Data Release Frequency: Varies

RAATS: RCRA Administrative Action Tracking System

RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

Date of Government Version: 04/17/1995 Date Data Arrived at EDR: 07/03/1995 Date Made Active in Reports: 08/07/1995

Number of Days to Update: 35

Source: EPA

Telephone: 202-564-4104 Last EDR Contact: 06/02/2008

Next Scheduled EDR Contact: 09/01/2008

Data Release Frequency: No Update Planned

PRP: Potentially Responsible Parties

A listing of verified Potentially Responsible Parties

Date of Government Version: 10/25/2013 Date Data Arrived at EDR: 10/17/2014 Date Made Active in Reports: 10/20/2014

Number of Days to Update: 3

Source: EPA

Telephone: 202-564-6023 Last EDR Contact: 04/27/2018

Next Scheduled EDR Contact: 08/20/2018 Data Release Frequency: Quarterly

PADS: PCB Activity Database System

PCB Activity Database. PADS Identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are required to notify the EPA of such activities.

Date of Government Version: 06/01/2017 Date Data Arrived at EDR: 06/09/2017 Date Made Active in Reports: 10/13/2017

Number of Days to Update: 126

Source: EPA

Telephone: 202-566-0500 Last EDR Contact: 04/13/2018

Next Scheduled EDR Contact: 07/23/2018 Data Release Frequency: Annually

ICIS: Integrated Compliance Information System

The Integrated Compliance Information System (ICIS) supports the information needs of the national enforcement and compliance program as well as the unique needs of the National Pollutant Discharge Elimination System (NPDES) program.

Date of Government Version: 11/18/2016 Date Data Arrived at EDR: 11/23/2016 Date Made Active in Reports: 02/10/2017

Number of Days to Update: 79

Source: Environmental Protection Agency

Telephone: 202-564-2501 Last EDR Contact: 04/09/2018

Next Scheduled EDR Contact: 07/23/2018 Data Release Frequency: Quarterly

FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/09/2009 Date Data Arrived at EDR: 04/16/2009 Date Made Active in Reports: 05/11/2009

Number of Days to Update: 25

Source: EPA/Office of Prevention, Pesticides and Toxic Substances

Telephone: 202-566-1667 Last EDR Contact: 08/18/2017

Next Scheduled EDR Contact: 12/04/2017 Data Release Frequency: Quarterly

FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act) A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

Date of Government Version: 04/09/2009 Date Data Arrived at EDR: 04/16/2009 Date Made Active in Reports: 05/11/2009

Number of Days to Update: 25

Source: EPA Telephone: 202-566-1667 Last EDR Contact: 08/18/2017

Next Scheduled EDR Contact: 12/04/2017 Data Release Frequency: Quarterly

MLTS: Material Licensing Tracking System

MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 08/30/2016 Date Data Arrived at EDR: 09/08/2016 Date Made Active in Reports: 10/21/2016

Number of Days to Update: 43

Source: Nuclear Regulatory Commission

Telephone: 301-415-7169 Last EDR Contact: 05/03/2018

Next Scheduled EDR Contact: 08/20/2018
Data Release Frequency: Quarterly

COAL ASH DOE: Steam-Electric Plant Operation Data
A listing of power plants that store ash in surface ponds.

Date of Government Version: 12/31/2005 Date Data Arrived at EDR: 08/07/2009 Date Made Active in Reports: 10/22/2009

Number of Days to Update: 76

Source: Department of Energy Telephone: 202-586-8719 Last EDR Contact: 03/09/2018

Next Scheduled EDR Contact: 06/18/2018 Data Release Frequency: Varies

COAL ASH EPA: Coal Combustion Residues Surface Impoundments List

A listing of coal combustion residues surface impoundments with high hazard potential ratings.

Date of Government Version: 07/01/2014 Date Data Arrived at EDR: 09/10/2014 Date Made Active in Reports: 10/20/2014

Number of Days to Update: 40

Source: Environmental Protection Agency

Telephone: N/A

Last EDR Contact: 03/06/2018

Next Scheduled EDR Contact: 06/18/2018 Data Release Frequency: Varies

PCB TRANSFORMER: PCB Transformer Registration Database

The database of PCB transformer registrations that includes all PCB registration submittals.

Date of Government Version: 05/24/2017 Date Data Arrived at EDR: 11/30/2017 Date Made Active in Reports: 12/15/2017

Number of Days to Update: 15

Source: Environmental Protection Agency Telephone: 202-566-0517

Last EDR Contact: 04/27/2018

Next Scheduled EDR Contact: 08/06/2018 Data Release Frequency: Varies

RADINFO: Radiation Information Database

The Radiation Information Database (RADINFO) contains information about facilities that are regulated by U.S. Environmental Protection Agency (EPA) regulations for radiation and radioactivity.

Date of Government Version: 01/03/2018 Date Data Arrived at EDR: 01/04/2018 Date Made Active in Reports: 04/13/2018

Number of Days to Update: 99

Source: Environmental Protection Agency

Telephone: 202-343-9775 Last EDR Contact: 04/05/2018

Next Scheduled EDR Contact: 07/16/2018 Data Release Frequency: Quarterly

HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing

A complete administrative case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006 Date Data Arrived at EDR: 03/01/2007 Date Made Active in Reports: 04/10/2007

Number of Days to Update: 40

Source: Environmental Protection Agency

Telephone: 202-564-2501 Last EDR Contact: 12/17/2007

Next Scheduled EDR Contact: 03/17/2008

Data Release Frequency: No Update Planned

HIST FTTS INSP: FIFRA/TSCA Tracking System Inspection & Enforcement Case Listing

A complete inspection and enforcement case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006 Date Data Arrived at EDR: 03/01/2007 Date Made Active in Reports: 04/10/2007

Number of Days to Update: 40

Source: Environmental Protection Agency

Telephone: 202-564-2501 Last EDR Contact: 12/17/2008

Next Scheduled EDR Contact: 03/17/2008 Data Release Frequency: No Update Planned

DOT OPS: Incident and Accident Data

Department of Transporation, Office of Pipeline Safety Incident and Accident data.

Date of Government Version: 07/31/2012 Date Data Arrived at EDR: 08/07/2012 Date Made Active in Reports: 09/18/2012

Number of Days to Update: 42

Source: Department of Transporation, Office of Pipeline Safety

Telephone: 202-366-4595 Last EDR Contact: 05/03/2018

Next Scheduled EDR Contact: 08/13/2018 Data Release Frequency: Varies

CONSENT: Superfund (CERCLA) Consent Decrees

Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

Date of Government Version: 12/31/2017 Date Data Arrived at EDR: 01/24/2018 Date Made Active in Reports: 04/13/2018

Number of Days to Update: 79

Source: Department of Justice, Consent Decree Library

Telephone: Varies

Last EDR Contact: 04/06/2018

Next Scheduled EDR Contact: 07/02/2018 Data Release Frequency: Varies

BRS: Biennial Reporting System

The Biennial Reporting System is a national system administered by the EPA that collects data on the generation and management of hazardous waste. BRS captures detailed data from two groups: Large Quantity Generators (LQG) and Treatment, Storage, and Disposal Facilities.

Date of Government Version: 12/31/2015 Date Data Arrived at EDR: 02/22/2017 Date Made Active in Reports: 09/28/2017

Number of Days to Update: 218

Source: EPA/NTIS Telephone: 800-424-9346 Last EDR Contact: 02/23/2018

Next Scheduled EDR Contact: 06/04/2018 Data Release Frequency: Biennially

INDIAN RESERV: Indian Reservations

This map layer portrays Indian administered lands of the United States that have any area equal to or greater

than 640 acres.

Date of Government Version: 12/31/2014 Date Data Arrived at EDR: 07/14/2015 Date Made Active in Reports: 01/10/2017

Number of Days to Update: 546

Source: USGS

Telephone: 202-208-3710 Last EDR Contact: 04/11/2018

Next Scheduled EDR Contact: 07/23/2018 Data Release Frequency: Semi-Annually

FUSRAP: Formerly Utilized Sites Remedial Action Program

DOE established the Formerly Utilized Sites Remedial Action Program (FUSRAP) in 1974 to remediate sites where radioactive contamination remained from Manhattan Project and early U.S. Atomic Energy Commission (AEC) operations.

Date of Government Version: 12/23/2016 Date Data Arrived at EDR: 12/27/2016 Date Made Active in Reports: 02/17/2017

Number of Days to Update: 52

Source: Department of Energy Telephone: 202-586-3559 Last EDR Contact: 05/07/2018

Next Scheduled EDR Contact: 08/20/2018 Data Release Frequency: Varies

UMTRA: Uranium Mill Tailings Sites

Uranium ore was mined by private companies for federal government use in national defense programs. When the mills shut down, large piles of the sand-like material (mill tailings) remain after uranium has been extracted from the ore. Levels of human exposure to radioactive materials from the piles are low; however, in some cases tailings were used as construction materials before the potential health hazards of the tailings were recognized.

Date of Government Version: 06/23/2017 Date Data Arrived at EDR: 10/11/2017 Date Made Active in Reports: 11/03/2017

Number of Days to Update: 23

Source: Department of Energy Telephone: 505-845-0011 Last EDR Contact: 05/18/2018

Next Scheduled EDR Contact: 09/03/2018

Data Release Frequency: Varies

LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 01/09/2018 Date Data Arrived at EDR: 02/06/2018 Date Made Active in Reports: 03/02/2018

Number of Days to Update: 24

Source: Environmental Protection Agency

Telephone: 703-603-8787 Last EDR Contact: 04/27/2018

Next Scheduled EDR Contact: 07/16/2018

Data Release Frequency: Varies

LEAD SMELTER 2: Lead Smelter Sites

A list of several hundred sites in the U.S. where secondary lead smelting was done from 1931and 1964. These sites may pose a threat to public health through ingestion or inhalation of contaminated soil or dust

Date of Government Version: 04/05/2001 Date Data Arrived at EDR: 10/27/2010 Date Made Active in Reports: 12/02/2010

Number of Days to Update: 36

Source: American Journal of Public Health

Telephone: 703-305-6451 Last EDR Contact: 12/02/2009 Next Scheduled EDR Contact: N/A

Data Release Frequency: No Update Planned

US AIRS (AFS): Aerometric Information Retrieval System Facility Subsystem (AFS)

The database is a sub-system of Aerometric Information Retrieval System (AIRS). AFS contains compliance data on air pollution point sources regulated by the U.S. EPA and/or state and local air regulatory agencies. This information comes from source reports by various stationary sources of air pollution, such as electric power plants, steel mills, factories, and universities, and provides information about the air pollutants they produce. Action, air program, air program pollutant, and general level plant data. It is used to track emissions and compliance data from industrial plants.

Telephone: 202-564-2496

Last EDR Contact: 09/26/2017

Date of Government Version: 10/12/2016 Date Data Arrived at EDR: 10/26/2016 Date Made Active in Reports: 02/03/2017

Number of Days to Update: 100

US AIRS MINOR: Air Facility System Data A listing of minor source facilities.

Date of Government Version: 10/12/2016 Date Data Arrived at EDR: 10/26/2016 Date Made Active in Reports: 02/03/2017

Number of Days to Update: 100

Source: EPA

Source: EPA

Telephone: 202-564-2496 Last EDR Contact: 09/26/2017

Next Scheduled EDR Contact: 01/08/2018 Data Release Frequency: Annually

Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: Annually

US MINES: Mines Master Index File

Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.

Date of Government Version: 01/25/2018 Date Data Arrived at EDR: 02/28/2018 Date Made Active in Reports: 05/11/2018

Number of Days to Update: 72

Source: Department of Labor, Mine Safety and Health Administration

Telephone: 303-231-5959 Last EDR Contact: 02/28/2018

Next Scheduled EDR Contact: 06/11/2018 Data Release Frequency: Semi-Annually

US MINES 2: Ferrous and Nonferrous Metal Mines Database Listing

This map layer includes ferrous (ferrous metal mines are facilities that extract ferrous metals, such as iron ore or molybdenum) and nonferrous (Nonferrous metal mines are facilities that extract nonferrous metals, such as gold, silver, copper, zinc, and lead) metal mines in the United States.

Date of Government Version: 12/05/2005 Date Data Arrived at EDR: 02/29/2008 Date Made Active in Reports: 04/18/2008

Number of Days to Update: 49

Source: USGS Telephone: 703-648-7709 Last EDR Contact: 03/02/2018

Next Scheduled EDR Contact: 06/11/2018 Data Release Frequency: Varies

US MINES 3: Active Mines & Mineral Plants Database Listing

Active Mines and Mineral Processing Plant operations for commodities monitored by the Minerals Information Team of the USGS.

Date of Government Version: 04/14/2011 Date Data Arrived at EDR: 06/08/2011 Date Made Active in Reports: 09/13/2011

Number of Days to Update: 97

Source: USGS

Telephone: 703-648-7709 Last EDR Contact: 03/02/2018

Next Scheduled EDR Contact: 06/11/2018 Data Release Frequency: Varies

ABANDONED MINES: Abandoned Mines

An inventory of land and water impacted by past mining (primarily coal mining) is maintained by OSMRE to provide information needed to implement the Surface Mining Control and Reclamation Act of 1977 (SMCRA). The inventory contains information on the location, type, and extent of AML impacts, as well as, information on the cost associated with the reclamation of those problems. The inventory is based upon field surveys by State, Tribal, and OSMRE program officials. It is dynamic to the extent that it is modified as new problems are identified and existing problems are reclaimed.

Date of Government Version: 12/20/2017 Date Data Arrived at EDR: 12/21/2017 Date Made Active in Reports: 03/23/2018

Number of Days to Update: 92

Source: Department of Interior Telephone: 202-208-2609 Last EDR Contact: 03/07/2018

Next Scheduled EDR Contact: 06/25/2018 Data Release Frequency: Quarterly

FINDS: Facility Index System/Facility Registry System

Facility Index System. FINDS contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

Date of Government Version: 02/21/2018 Date Data Arrived at EDR: 02/23/2018 Date Made Active in Reports: 03/23/2018

Number of Days to Update: 28

Source: EPA Telephone: (214) 665-2200 Last EDR Contact: 02/23/2018

Next Scheduled EDR Contact: 06/18/2018 Data Release Frequency: Quarterly

UXO: Unexploded Ordnance Sites

A listing of unexploded ordnance site locations

Date of Government Version: 09/30/2016 Date Data Arrived at EDR: 10/31/2017 Date Made Active in Reports: 01/12/2018

Number of Days to Update: 73

Source: Department of Defense Telephone: 703-704-1564 Last EDR Contact: 04/13/2018

Next Scheduled EDR Contact: 07/30/2018 Data Release Frequency: Varies

DOCKET HWC: Hazardous Waste Compliance Docket Listing

A complete list of the Federal Agency Hazardous Waste Compliance Docket Facilities.

Date of Government Version: 01/04/2018 Date Data Arrived at EDR: 01/19/2018 Date Made Active in Reports: 04/13/2018

Number of Days to Update: 84

Source: Environmental Protection Agency

Telephone: 202-564-0527 Last EDR Contact: 03/02/2018

Next Scheduled EDR Contact: 06/11/2018 Data Release Frequency: Varies

ECHO: Enforcement & Compliance History Information

ECHO provides integrated compliance and enforcement information for about 800,000 regulated facilities nationwide.

Date of Government Version: 01/13/2018 Date Data Arrived at EDR: 01/19/2018 Date Made Active in Reports: 03/02/2018

Number of Days to Update: 42

Source: Environmental Protection Agency

Telephone: 202-564-2280 Last EDR Contact: 03/07/2018

Next Scheduled EDR Contact: 06/18/2018
Data Release Frequency: Quarterly

FUELS PROGRAM: EPA Fuels Program Registered Listing

This listing includes facilities that are registered under the Part 80 (Code of Federal Regulations) EPA Fuels Programs. All companies now are required to submit new and updated registrations.

Date of Government Version: 02/20/2018 Date Data Arrived at EDR: 02/21/2018 Date Made Active in Reports: 03/23/2018

Number of Days to Update: 30

Source: EPA

Telephone: 800-385-6164 Last EDR Contact: 05/23/2018

Next Scheduled EDR Contact: 09/03/2018 Data Release Frequency: Quarterly

AIRS: Permitted Facility Emission & Stack Data

Permitted facility emissions and stack data for the state.

Date of Government Version: 03/26/2018 Date Data Arrived at EDR: 03/27/2018 Date Made Active in Reports: 04/17/2018

Number of Days to Update: 21

Source: Department of Environmental Quality

Telephone: 501-682-0726 Last EDR Contact: 03/27/2018

Next Scheduled EDR Contact: 07/09/2018 Data Release Frequency: Quarterly

ASBESTOS: Asbestos Notification of Intent Database

The database contains all properties/facilities that have submitted a Notice of Intent for renovation or demolition activities.

Date of Government Version: 01/23/2018 Date Data Arrived at EDR: 01/26/2018 Date Made Active in Reports: 03/15/2018

Number of Days to Update: 48

Source: Department of Environmental Quality

Telephone: 501-682-0717 Last EDR Contact: 04/24/2018

Next Scheduled EDR Contact: 08/06/2018 Data Release Frequency: Quarterly

COAL ASH: Coal Ash Disposal Site Listing
A listing of coal ash disposal site locations.

Date of Government Version: 03/22/2018 Date Data Arrived at EDR: 03/23/2018 Date Made Active in Reports: 04/17/2018

Number of Days to Update: 25

Source: Department of Environmental Quality

Telephone: 501-682-0600 Last EDR Contact: 05/16/2018

Next Scheduled EDR Contact: 08/20/2018 Data Release Frequency: Varies

ENFORCEMENT: Consent Administrative Order, Notice of Violation Information Database

Violations issued to facilities in various Department of Environmental Quality programs, including Air, Hazardous Waste, Storage Tanks, Solid Waste and Water.

Date of Government Version: 01/22/2018 Date Data Arrived at EDR: 01/25/2018 Date Made Active in Reports: 03/08/2018

Number of Days to Update: 42

Source: Department of Environmental Quality

Telephone: 501-682-0892 Last EDR Contact: 04/24/2018

Next Scheduled EDR Contact: 08/06/2018

Data Release Frequency: Varies

Financial Assurance 1: Financial Assurance Information Listing

Financial assurance is intended to ensure that resources are available to pay for the cost of closure, post-closure care, and corrective measures if the owner or operator of a regulated facility is unable or unwilling to pay.

Date of Government Version: 03/29/2018 Date Data Arrived at EDR: 04/03/2018 Date Made Active in Reports: 04/17/2018

Number of Days to Update: 14

Source: Department of Environmental Quality

Telephone: 501-682-0876 Last EDR Contact: 03/29/2018

Next Scheduled EDR Contact: 07/02/2018 Data Release Frequency: Varies

Financial Assurance 2: Financial Assurance Information Listing

Financial assurance is intended to ensure that resources are available to pay for the cost of closure, post-closure care, and corrective measures if the owner or operator of a regulated facility is unable or unwilling to pay.

Date of Government Version: 03/31/2014 Date Data Arrived at EDR: 04/18/2014 Date Made Active in Reports: 05/13/2014

Number of Days to Update: 25

Source: Department of Environmental Quality

Telephone: 501-682-0589 Last EDR Contact: 04/05/2018

Next Scheduled EDR Contact: 07/23/2018 Data Release Frequency: Quarterly

Financial Assurance 3: Financial Assurance Information Listing

A listing of financial assurance information for underground storage tank facilities.

Date of Government Version: 03/19/2018 Date Data Arrived at EDR: 03/20/2018 Date Made Active in Reports: 04/13/2018

Number of Days to Update: 24

Source: Department of Environmental Quality

Telephone: 501-682-0979 Last EDR Contact: 03/20/2018

Next Scheduled EDR Contact: 07/02/2018 Data Release Frequency: Quarterly

PERMITS: Permit Data System

A list of sites permitted by the Department of Environmental Quality, including Air, Mining, Solid Waste and Water.

Date of Government Version: 03/12/2018 Date Data Arrived at EDR: 03/14/2018 Date Made Active in Reports: 04/16/2018

Number of Days to Update: 33

Source: Department of Environmental Quality

Telephone: 501-682-0673 Last EDR Contact: 03/14/2018

Next Scheduled EDR Contact: 06/25/2018 Data Release Frequency: Quarterly

SLUDGE: Poultry Sludge Permit Sites

Broiler fryer roast chickens, chicken eggs, poultry hatcheries, poultry and egg processing sites.

Date of Government Version: 03/12/2018 Date Data Arrived at EDR: 03/14/2018 Date Made Active in Reports: 04/16/2018

Number of Days to Update: 33

Source: Department of Environmental Quality

Telephone: 501-682-0673 Last EDR Contact: 03/14/2018

Next Scheduled EDR Contact: 06/25/2018 Data Release Frequency: Quarterly

TIER 2: Tier 2 Information Listing

A listing of facilities which store or manufacture hazardous materials and submit a chemical inventory report.

Date of Government Version: 12/31/2013 Date Data Arrived at EDR: 09/24/2014 Date Made Active in Reports: 10/29/2014

Number of Days to Update: 35

Source: Department of Environmental Management

Telephone: 501-683-6700 Last EDR Contact: 05/22/2018

Next Scheduled EDR Contact: 08/27/2018 Data Release Frequency: Varies

UIC: Underground Injection Wells Database Listing

A listing of wells identified as Underground Injection Wells, in the Arkansas Oil and Gas Wells data base.

Date of Government Version: 01/08/2018 Date Data Arrived at EDR: 01/16/2018 Date Made Active in Reports: 01/25/2018

Number of Days to Update: 9

Source: Arkansas Oil & Gas Commission

Telephone: 870-862-4965 Last EDR Contact: 04/17/2018

Next Scheduled EDR Contact: 07/30/2018

Data Release Frequency: Varies

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP: EDR Proprietary Manufactured Gas Plants

The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States from the 1800's to 1950's to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (oily waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

Date of Government Version: N/A Date Data Arrived at EDR: N/A Date Made Active in Reports: N/A

Number of Days to Update: N/A

Source: EDR, Inc. Telephone: N/A Last EDR Contact: N/A

Next Scheduled EDR Contact: N/A

Data Release Frequency: No Update Planned

EDR Hist Auto: EDR Exclusive Historical Auto Stations

EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A

Next Scheduled EDR Contact: N/A Data Release Frequency: Varies

EDR Hist Cleaner: EDR Exclusive Historical Cleaners

EDR has searched selected national collections of business directories and has collected listings of potential dry cleaner sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include dry cleaning establishments. The categories reviewed included, but were not limited to dry cleaners, cleaners, laundry, laundromat, cleaning/laundry, wash & dry etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A Source: EDR, Inc.
Date Data Arrived at EDR: N/A Telephone: N/A
Date Made Active in Reports: N/A Last EDR Contact: N/A

Number of Days to Update: N/A Next Scheduled EDR Contact: N/A Data Release Frequency: Varies

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA HWS: Recovered Government Archive State Hazardous Waste Facilities List

The EDR Recovered Government Archive State Hazardous Waste database provides a list of SHWS incidents derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Environmental Quality in Arkansas.

Date of Government Version: N/A Date Data Arrived at EDR: 07/01/2013 Date Made Active in Reports: 01/02/2014 Number of Days to Update: 185 Source: Department of Environmental Quality

Telephone: N/A

Last EDR Contact: 06/01/2012 Next Scheduled EDR Contact: N/A Data Release Frequency: Varies

RGA LF: Recovered Government Archive Solid Waste Facilities List

The EDR Recovered Government Archive Landfill database provides a list of landfills derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Environmental Quality in Arkansas.

Date of Government Version: N/A Date Data Arrived at EDR: 07/01/2013 Date Made Active in Reports: 01/16/2014 Number of Days to Update: 199 Source: Department of Environmental Quality

Telephone: N/A

Last EDR Contact: 06/01/2012 Next Scheduled EDR Contact: N/A Data Release Frequency: Varies

RGA LUST: Recovered Government Archive Leaking Underground Storage Tank

The EDR Recovered Government Archive Leaking Underground Storage Tank database provides a list of LUST incidents derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Environmental Quality in Arkansas.

Date of Government Version: N/A Date Data Arrived at EDR: 07/01/2013 Date Made Active in Reports: 01/04/2014 Number of Days to Update: 187

Source: Department of Environmental Quality

Telephone: N/A

Last EDR Contact: 06/01/2012 Next Scheduled EDR Contact: N/A Data Release Frequency: Varies

OTHER DATABASE(S)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

CT MANIFEST: Hazardous Waste Manifest Data

Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.

Date of Government Version: 01/03/2018 Date Data Arrived at EDR: 02/14/2018 Date Made Active in Reports: 03/22/2018

Number of Days to Update: 36

Source: Department of Energy & Environmental Protection

Telephone: 860-424-3375 Last EDR Contact: 05/18/2018

Next Scheduled EDR Contact: 08/27/2018

Data Release Frequency: No Update Planned

NY MANIFEST: Facility and Manifest Data

Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD

facility.

Date of Government Version: 12/31/2017 Date Data Arrived at EDR: 01/31/2018 Date Made Active in Reports: 03/09/2018

Number of Days to Update: 37

Source: Department of Environmental Conservation

Telephone: 518-402-8651 Last EDR Contact: 05/03/2018

Next Scheduled EDR Contact: 08/13/2018 Data Release Frequency: Quarterly

PA MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2016 Date Data Arrived at EDR: 07/25/2017 Date Made Active in Reports: 09/25/2017

Number of Days to Update: 62

Source: Department of Environmental Protection

Telephone: 717-783-8990 Last EDR Contact: 04/12/2018

Next Scheduled EDR Contact: 07/30/2018 Data Release Frequency: Annually

RI MANIFEST: Manifest information

Hazardous waste manifest information

Date of Government Version: 12/31/2017 Date Data Arrived at EDR: 02/23/2018 Date Made Active in Reports: 04/09/2018

Number of Days to Update: 45

Source: Department of Environmental Management

Telephone: 401-222-2797 Last EDR Contact: 05/21/2018

Next Scheduled EDR Contact: 09/03/2018 Data Release Frequency: Annually

WI MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2016 Date Data Arrived at EDR: 04/13/2017 Date Made Active in Reports: 07/14/2017

Number of Days to Update: 92

Source: Department of Natural Resources

Telephone: N/A

Last EDR Contact: 03/08/2018

Next Scheduled EDR Contact: 06/25/2018 Data Release Frequency: Annually

Oil/Gas Pipelines

Source: PennWell Corporation

Petroleum Bundle (Crude Oil, Refined Products, Petrochemicals, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)) N = Natural Gas Bundle (Natural Gas, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)). This map includes information copyrighted by PennWell Corporation. This information is provided on a best effort basis and PennWell Corporation does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of PennWell.

Electric Power Transmission Line Data

Source: PennWell Corporation

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Sensitive Receptors: There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

AHA Hospitals:

Source: American Hospital Association, Inc.

Telephone: 312-280-5991

The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

Medical Centers: Provider of Services Listing

Source: Centers for Medicare & Medicaid Services

Telephone: 410-786-3000

A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services,

a federal agency within the U.S. Department of Health and Human Services.

Nursing Homes

Source: National Institutes of Health

Telephone: 301-594-6248

Information on Medicare and Medicaid certified nursing homes in the United States.

Public Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on elementary

and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

Private Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on private school locations in the United States.

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.

Source: FEMA

Telephone: 877-336-2627

Date of Government Version: 2003, 2015

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Wetland Inventory Source: US Fish & Wildlife Service

Telephone: 703-358-2171

Current USGS 7.5 Minute Topographic Map Source: U.S. Geological Survey

STREET AND ADDRESS INFORMATION

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GEOCHECK®- PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

FORMER COTTON GIN 103 WEST BOWLES STREET DUMAS, AR 71639

TARGET PROPERTY COORDINATES

Latitude (North): 33.884977 - 33° 53' 5.92" Longitude (West): 91.492015 - 91° 29' 31.25"

Universal Tranverse Mercator: Zone 15 UTM X (Meters): 639455.8 UTM Y (Meters): 3750231.8

Elevation: 164 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map: 6062863 DUMAS, AR

Version Date: 2014

Southeast Map: 6062851 WINCHESTER, AR

Version Date: 2014

Southwest Map: 6062799 GOURD, AR

Version Date: 2014

Northwest Map: 6062797 GOULD, AR

Version Date: 2014

EDR's GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

Assessment of the impact of contaminant migration generally has two principal investigative components:

- 1. Groundwater flow direction, and
- 2. Groundwater flow velocity.

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata.

GROUNDWATER FLOW DIRECTION INFORMATION

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, such as surface topographic information, hydrologic information, hydrogeologic data collected on nearby properties, and regional groundwater flow information (from deep aquifers).

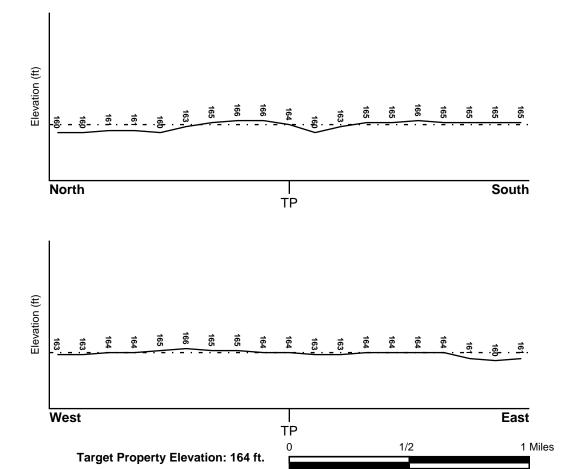
TOPOGRAPHIC INFORMATION

Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General SSE

SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



Source: Topography has been determined from the USGS 7.5' Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified.

HYDROLOGIC INFORMATION

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

FEMA FLOOD ZONE

Flood Plain Panel at Target Property	FEMA Source Type
05001C0675B	FEMA FIRM Flood data
Additional Panels in search area:	FEMA Source Type
05041C0170D 05041C0325D 05079C0400C 05041C0190D 05041C0350D 05043C0125C 05043C0100C	FEMA FIRM Flood data FEMA FIRM Flood data

NATIONAL WETLAND INVENTORY

	NVVI Electronic
NWI Quad at Target Property	Data Coverage

NOT AVAILABLE YES - refer to the Overview Map and Detail Map

HYDROGEOLOGIC INFORMATION

Hydrogeologic information obtained by installation of wells on a specific site can often be an indicator of groundwater flow direction in the immediate area. Such hydrogeologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

AQUIFLOW®

Search Radius: 1.000 Mile.

EDR has developed the AQUIFLOW Information System to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted by environmental professionals to regulatory authorities at select sites and has extracted the date of the report, groundwater flow direction as determined hydrogeologically, and the depth to water table.

	LOCATION	GENERAL DIRECTION
MAP ID	FROM TP	GROUNDWATER FLOW
Not Reported		

GROUNDWATER FLOW VELOCITY INFORMATION

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

ROCK STRATIGRAPHIC UNIT

GEOLOGIC AGE IDENTIFICATION

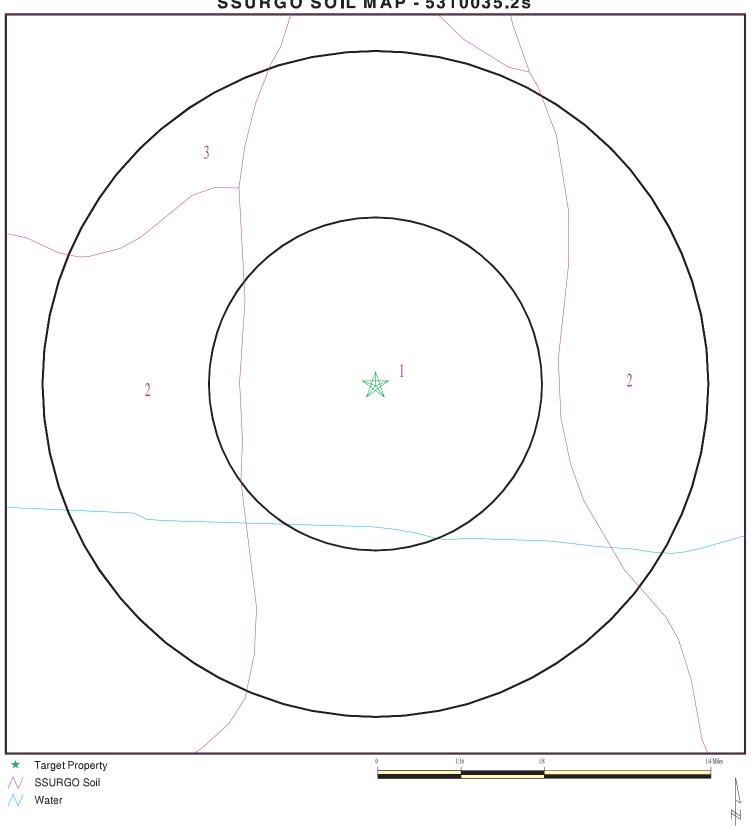
Era: Cenozoic Category: Stratifed Sequence

System: Quaternary Series: Holocene

Code: Qh (decoded above as Era, System & Series)

Geologic Age and Rock Stratigraphic Unit Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - a digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

SSURGO SOIL MAP - 5310035.2s



SITE NAME: Former Cotton Gin ADDRESS: 103 West Bowles S 103 West Bowles Street Dumas AR 71639 33.884977 / 91.492015 LAT/LONG:

CLIENT: ALL Consulting, LLC CONTACT: Scott Meier INQUIRY#: 5310035.2s

DATE: May 24, 2018 10:31 am

DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. The following information is based on Soil Conservation Service SSURGO data.

Soil Map ID: 1

Soil Component Name: Hebert

Soil Surface Texture: silt loam

Hydrologic Group: Class C - Slow infiltration rates. Soils with layers impeding downward

movement of water, or soils with moderately fine or fine textures.

Soil Drainage Class: Somewhat poorly drained

Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 69 inches

	Soil Layer Information						
	Boundary			Classification		Saturated hydraulic	
Layer	Upper	Upper Lower Soil Texture Clas		AASHTO Group	Unified Soil	conductivity micro m/sec	
1	0 inches	12 inches	silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 14 Min: 4	Max: 7.3 Min: 5
2	12 inches	53 inches	silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 4 Min: 1.4	Max: 6.5 Min: 5
3	53 inches	72 inches	silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 14 Min: 4	Max: 7.8 Min: 5.1

Soil Map ID: 2

Soil Component Name: Sharkey

Soil Surface Texture: clay

Hydrologic Group: Class D - Very slow infiltration rates. Soils are clayey, have a high

water table, or are shallow to an impervious layer.

Soil Drainage Class: Poorly drained

Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 31 inches

	Soil Layer Information							
Boundary			Classification		Saturated hydraulic			
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil			
1	0 inches	5 inches	clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit 50% or more), Fat Clay.	Max: 0.42 Min: 0.01	Max: 8.4 Min: 5.1	
2	5 inches	29 inches	clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit 50% or more), Fat Clay.	Max: 0.42 Min: 0.01	Max: 8.4 Min: 5.6	
3	29 inches	72 inches	clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit 50% or more), Fat Clay.	Max: 1.4 Min: 0.42	Max: 8.4 Min: 6.6	

Soil Map ID: 3

Soil Component Name: McGehee

Soil Surface Texture: silt loam

Hydrologic Group: Class C - Slow infiltration rates. Soils with layers impeding downward

movement of water, or soils with moderately fine or fine textures.

Soil Drainage Class: Somewhat poorly drained

Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 46 inches

	Boundary			Classification		Saturated hydraulic	
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil	conductivity micro m/sec	Soil Reaction (pH)
1	0 inches	7 inches	silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 14 Min: 4	Max: 6 Min: 5.1
2	7 inches	16 inches	silty clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 4 Min: 1.4	Max: 6 Min: 5.1
3	16 inches	40 inches	silty clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit 50% or more), Fat Clay.	Max: 1.4 Min: 0.42	Max: 7.8 Min: 5.1
4	40 inches	72 inches	clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit 50% or more), Fat Clay.	Max: 1.4 Min: 0.42	Max: 8.4 Min: 5.1

LOCAL / REGIONAL WATER AGENCY RECORDS

EDR Local/Regional Water Agency records provide water well information to assist the environmental professional in assessing sources that may impact ground water flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

WELL SEARCH DISTANCE INFORMATION

DATABASE SEARCH DISTANCE (miles)

Federal USGS 1.000

Federal FRDS PWS Nearest PWS within 1 mile

State Database 1.000

GEOCHECK[®] - PHYSICAL SETTING SOURCE SUMMARY

FEDERAL USGS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
3	USGS40000115898	1/2 - 1 Mile West
4	USGS40000073068	1/2 - 1 Mile NW
A6	USGS40000115927	1/2 - 1 Mile NE
A7	USGS40000073060	1/2 - 1 Mile NE
A8	USGS40000073061	1/2 - 1 Mile NE
9	USGS40000072990	1/2 - 1 Mile WSW
10	USGS40000073022	1/2 - 1 Mile West
11	USGS40000072946	1/2 - 1 Mile SSW
12	USGS40000115871	1/2 - 1 Mile SW
B14	USGS40000115862	1/2 - 1 Mile South
B15	USGS40000115856	1/2 - 1 Mile South
17	USGS40000115855	1/2 - 1 Mile SSE
18	USGS40000072961	1/2 - 1 Mile SE
19	USGS40000115975	1/2 - 1 Mile NNE
21	USGS40000072924	1/2 - 1 Mile South

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

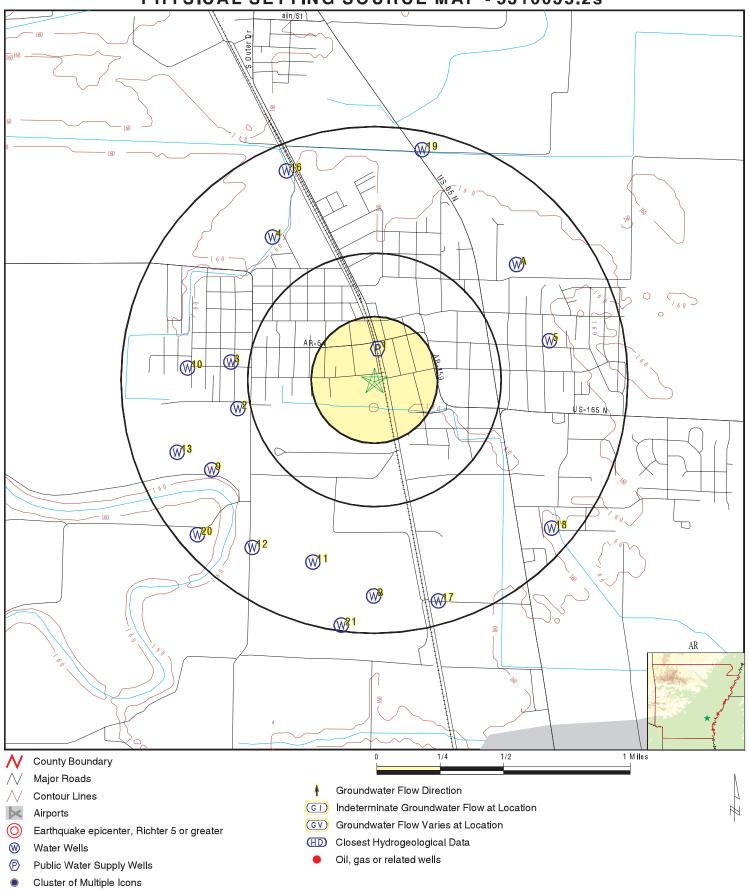
MAP ID	WELL ID	FROM TP
1	AR8000621	0 - 1/8 Mile North

Note: PWS System location is not always the same as well location.

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
2	AR1000000050140	1/2 - 1 Mile WSW
5	AR100000022612	1/2 - 1 Mile ENE
13	AR100000022879	1/2 - 1 Mile WSW
16	AR100000046053	1/2 - 1 Mile NNW
20	AR100000022861	1/2 - 1 Mile SW

PHYSICAL SETTING SOURCE MAP - 5310035.2s



SITE NAME: Former Cotton Gin ADDRESS: 103 West Bowles Street **Dumas AR 71639** LAT/LONG: 33.884977 / 91.492015

CLIENT: ALL Consult CONTACT: Scott Meier ALL Consulting, LLC

INQUIRY#: 5310035.2s

DATE: May 24, 2018 10:31 am

Map ID Direction Distance

Elevation Database EDR ID Number

North FRDS PWS AR8000621

0 - 1/8 Mile Higher

Epa region: 06 State: AR

Pwsid: AR8000621

Pwsname: MORGAN GROCERY

AR City served: Not Reported State served: Zip served: Not Reported Fips county: 05043 Status: Closed Pop srvd: 200 Pwssvcconn: Source: Groundwater 1

Pws type: TNCWS Owner: unknown

Contact: MORGAN GROCERY
Contactor gname: Not Reported

Contact phone: Not Reported Contact address1: Not Reported Contact address2: TYRO ROUTE Contact city: DUMAS

Contact state: AR Contact zip: 71639 Activity code: I

Location Information:

Name: MORGAN GROCERY

Pwstypcd: TNCWS Primsrccd: GW

Popserved: 200

Add1: Not Reported Add2: TYRO ROUTE

City: DUMAS State: AR

Zip:71639Phone:Not ReportedCityserv:Not ReportedCntyserv:Not ReportedStateserv:ARZipserv:Not Reported

PWS ID: AR8000621

Date Initiated: 7706 Date Deactivated: Not Reported

PWS Name: MORGAN GROCERY

TYRO ROUTE DUMAS, AR 71639

Addressee / Facility: Not Reported

Facility Latitude: 33 53 12 Facility Longitude: 091 29 30

City Served: Not Reported

Treatment Class: Untreated Population: 00000200

Violations information not reported.

2 WSW AR WELLS AR100000050140

1/2 - 1 Mile Higher

> Well id: 91300533530001 Original w: 913005335300 City and z: **DUMAS, AR 71639** County nam: **DESHA** Longitude: 91-30-05 Latitude: 33-53-00 Depth: Well statu: New Well 90 Date well: 20090601 Use code:

Owner name:CLAY CULPEPPERDriller na:FRED WEATHERLY, JR.Remarks :Not ReportedSite id:AR100000050140

Map ID Direction Distance

Elevation Database EDR ID Number

3 West FED USGS USGS40000115898 1/2 - 1 Mile

Higher

Org. Identifier: USGS-AR

Formal name: USGS Arkansas Water Science Center

Monloc Identifier: USGS-335304091300501

Monloc name: 09S04W28DDD1

Monloc type: Well

Monloc desc: Not Reported Huc code: 08050001

Drainagearea value: Not Reported Contrib drainagearea: Not Reported Drainagearea Units: Not Reported Contrib drainagearea units: Not Reported 33.886 Latitude: Longitude: -91.5018639 Sourcemap scale: 24000 5 Horiz Acc measure: Horiz Acc measure units: seconds

Horiz Collection method: Global positioning system (GPS), uncorrected

Horiz coord refsys: NAD83 Vert measure val: 165.00 Vert measure units: feet Vertacc measure val: 5.

Vert accmeasure units: feet

Vertcollection method: Interpolated from topographic map

Vert coord refsys: NGVD29 Countrycode: US

Aquifername: Mississippi embayment aquifer system

Formation type: Sparta Sand Aquifer type: Not Reported

Construction date: 19640101 Welldepth: 902

Welldepth units: ft Wellholedepth: Not Reported

Wellholedepth units: Not Reported

Ground-water levels, Number of Measurements: 39

	Feet below	Feet to		Feet below	Feet to
	Surface		Date	Surface	Sealevel
2003-03-25			2001-04-20		
2000-03-02	109.60		1999-03-18	114.9	
1998-04-09	104.80		1997-03-25	109.09	
1995-05-09	107.31		1993-06-17	101.15	
1990-05-10	97.31		1989-03-27	86.85	
1988-03-28	86.36		1987-03-24	85.24	
1986-03-31	85.85				
Note: The	site had been	pumped recently.			
1985-04-08	84.15				
1984-03-26	82.95				
Note: The	site had been	pumped recently.			
1983-03-21	84.15		1982-03-22	84.49	
1981-03-21	84.18		1980-03-18	82.43	
1979-03-21	81.97		1978-03-21	81.30	
1977-04-05	78.60		1976-03-25	76.77	
1975-10-29	78.06		1975-03-21	76.90	
1974-10-25	79.82		1974-03-24	77.94	
1973-11-05	80.23		1973-03-20	79.16	
1972-10-31	77.95		1972-03-30	75.12	
1971-10-01	73.73		1971-03-15	72.92	
1970-03-20	68.56		1969-03-26	69.04	
1968-03-27	63.62		1967-03-30	61.45	
1966-03-07	57.82		1965-02-24	54.67	

Map ID Direction Distance

Elevation Database EDR ID Number

NW 1/2 - 1 Mile FED USGS USGS40000073068

1/2 - 1 Mile Lower

Org. Identifier: USGS-AR

Formal name: USGS Arkansas Water Science Center

Monloc Identifier: AR008-335335091295601

Monloc name: 09S04W22CC1

Monloc type: Well
Monloc desc: 36412

08050001 Drainagearea value: Not Reported Huc code: Not Reported Contrib drainagearea: Not Reported Drainagearea Units: 33.8931587 Contrib drainagearea units: Not Reported Latitude: Longitude: -91.4990123 Sourcemap scale: 24000 Horiz Acc measure: 10 Horiz Acc measure units: seconds

Horiz Collection method: Interpolated from map

Horiz coord refsys: NAD83 Vert measure val: Not Reported Vert measure units: Not Reported Vertacc measure val: Not Reported

Vert accmeasure units: Not Reported Vertcollection method: Not Reported

Vert coord refsys: Not Reported Countrycode: US

Aquifername: Not Reported Formation type: Not Reported Aquifer type: Not Reported

Construction date: Not Reported Welldepth:

Welldepth units: ft Wellholedepth: Not Reported

Wellholedepth units: Not Reported

Ground-water levels, Number of Measurements: 0

5 ENE AR WELLS AR100000022612

1/2 - 1 Mile Higher

> 912848335314 Well id: 91284833531401 Original w: DUMMUS, AR City and z: County nam: **DESHA** Latitude: 33-53-14 Longitude: 91-28-48 Well statu: New Well Depth: 150 20000610 Use code: Not Reported Date well: THOMAS CAIN Owner name: MIZELL HEAT & AIR Driller na:

Remarks: Not Reported Site id: AR1000000022612

A6 NE FED USGS USGS40000115927

1/2 - 1 Mile Higher

Org. Identifier: USGS-AR

Formal name: USGS Arkansas Water Science Center

Monloc Identifier: USGS-335328091285501

Monloc name: 09S04W26BCC1

Monloc type: Well

Monloc desc: Not Reported

Huc code:08050001Drainagearea value:Not ReportedDrainagearea Units:Not ReportedContrib drainagearea:Not ReportedContrib drainagearea units:Not ReportedLatitude:33.8912143Longitude:-91.4820674Sourcemap scale:24000

120

Horiz Acc measure: 5 Horiz Acc measure units: seconds

Horiz Collection method: Interpolated from map

Horiz coord refsys: NAD83 Vert measure val: 165.57 Vert measure units: feet Vertacc measure val: .1

Vert accmeasure units: feet

Vertcollection method: Level or other surveying method

Vert coord refsys: NGVD29 Countrycode: US

Aquifername: Mississippi River Valley alluvial aquifer

Formation type: Quaternary Alluvium

Aquifer type: Not Reported

Construction date: Not Reported Welldepth: Not Reported Welldepth units: Not Reported Wellholedepth: Not Reported

Wellholedepth units: Not Reported

Ground-water levels, Number of Measurements: 10

Feet below Feet to Feet below Feet to
Date Surface Sealevel Date Surface Sealevel

1969-10-03 27.21

Note: Other conditions existed that would affect the measured water level.

1961-09-20 24.53

Note: Other conditions existed that would affect the measured water level.

1961-04-12 16.00

Note: Other conditions existed that would affect the measured water level. 1960-09-30 23.25

1960-09-30 23.25

Note: Other conditions existed that would affect the measured water level.

1959-09-22 20.68

Note: Other conditions existed that would affect the measured water level.

1959-04-02 16.29

Note: Other conditions existed that would affect the measured water level.

1958-03-25 12.35

Note: Other conditions existed that would affect the measured water level.

1957-04-11 14.02

Note: Other conditions existed that would affect the measured water level.

1957-04-01 16.63

Note: Other conditions existed that would affect the measured water level.

1956-10-05 23.54

Note: Other conditions existed that would affect the measured water level.

A7 NE FED USGS USGS40000073060

1/2 - 1 Mile Higher

Org. Identifier: USGS-AR

Formal name: USGS Arkansas Water Science Center

Monloc Identifier: AR008-335330091285600

Monloc name: 09S04W26BC2

Monloc type: Well
Monloc desc: 45010

Huc code:08050001Drainagearea value:Not ReportedDrainagearea Units:Not ReportedContrib drainagearea:Not ReportedContrib drainagearea units:Not ReportedLatitude:33.8917699Longitude:-91.4823452Sourcemap scale:24000

Horiz Acc measure: 10

Horiz coord refsys:

Horiz Collection method: Interpolated from map

NAD83

Vert measure val:

Vertacc measure val:

Not Reported

Not Reported

seconds

US

Horiz Acc measure units:

Vert measure units: Not Reported
Vert accmeasure units: Not Reported
Vertcollection method: Not Reported

Vert coord refsys: Not Reported Countrycode:

Aquifername: Not Reported
Formation type: Not Reported
Aquifer type: Not Reported
Construction data: Not Reported

Construction date: Not Reported Welldepth: 190

Welldepth units: ft Wellholedepth: Not Reported

Wellholedepth units: Not Reported

Ground-water levels, Number of Measurements: 0

A8 NE FED USGS USGS40000073061

1/2 - 1 Mile Higher

Org. Identifier: USGS-AR

Formal name: USGS Arkansas Water Science Center

Monloc Identifier: AR008-335330091285601

Monloc name: 09S04W26BC1

Monloc type: Well
Monloc desc: 21635
Huc code: 080500

08050001 Huc code: Drainagearea value: Not Reported Drainagearea Units: Not Reported Contrib drainagearea: Not Reported Contrib drainagearea units: Not Reported Latitude: 33.8917699 -91.4823452 24000 Longitude: Sourcemap scale: Horiz Acc measure: 10 Horiz Acc measure units: seconds

Horiz Collection method: Interpolated from map

Horiz coord refsys: NAD83 Vert measure val: Not Reported Vert measure units: Not Reported Vertacc measure val: Not Reported

Vert accmeasure units: Not Reported Vertcollection method: Not Reported

Vert coord refsys: Not Reported Countrycode: US

Aquifername: Not Reported Formation type: Not Reported Aquifer type: Not Reported

Construction date: Not Reported Welldepth: 90

Welldepth units: ft Wellholedepth: Not Reported

Wellholedepth units: Not Reported

Ground-water levels, Number of Measurements: 0

9 WSW FED USGS USGS40000072990

1/2 - 1 Mile Higher

Org. Identifier: USGS-AR

Formal name: USGS Arkansas Water Science Center

Monloc Identifier: AR008-335247091301101

Monloc name: 09S04W33AD1

Monloc type: Well

Monloc desc: 2333 HANNA SIMON REC TR, OWNER

Huc code:08050001Drainagearea value:Not ReportedDrainagearea Units:Not ReportedContrib drainagearea:Not ReportedContrib drainagearea units:Not ReportedLatitude:33.8798256Longitude:-91.5031792Sourcemap scale:24000

Horiz Acc measure: 10

Horiz Collection method: Interpolated from map Horiz Acc measure units: seconds

Horiz coord refsys: NAD83 Not Reported Vert measure units:

Vert measure val: Not Reported Vertacc measure val: Not Reported

US

100

Not Reported

Not Reported Vert accmeasure units: Vertcollection method: Not Reported

Vert coord refsys: Not Reported

Aquifername: Not Reported Not Reported Formation type: Not Reported Aquifer type: Construction date:

Not Reported Welldepth units: ft

Wellholedepth units:

Wellholedepth: Not Reported

Ground-water levels, Number of Measurements: 0

10 **FED USGS** USGS40000073022 West 1/2 - 1 Mile

Countrycode:

Welldepth:

Higher

Org. Identifier: **USGS-AR**

Formal name: USGS Arkansas Water Science Center

AR008-335308091301701 Monloc Identifier:

Monloc name: 09S04W23BD1

Monloc type: Well Monloc desc: 21724

08050001 Huc code: Drainagearea value: Not Reported Drainagearea Units: Not Reported Contrib drainagearea: Not Reported 33.8856588 Contrib drainagearea units: Not Reported Latitude: -91.5048459 24000 Longitude: Sourcemap scale: Horiz Acc measure: 10 Horiz Acc measure units: seconds

Interpolated from map Horiz Collection method:

Horiz coord refsys: NAD83 Vert measure val: Not Reported Vert measure units: Not Reported Vertacc measure val: Not Reported

Vert accmeasure units: Not Reported Not Reported Vertcollection method:

US Vert coord refsys: Not Reported Countrycode:

Aquifername: Not Reported Not Reported Formation type: Aquifer type: Not Reported

Not Reported Welldepth: 100 Construction date:

Wellholedepth: Welldepth units: Not Reported

Wellholedepth units: Not Reported

Ground-water levels, Number of Measurements: 0

SSW 1/2 - 1 Mile Higher

> Org. Identifier: **USGS-AR**

USGS Arkansas Water Science Center Formal name:

Monloc Identifier: AR008-335228091294601

Monloc name: 09S04W34CD1

Monloc type: Well Monloc desc: 19273

Huc code: 08050001 Drainagearea value: Not Reported Drainagearea Units: Not Reported Contrib drainagearea: Not Reported Contrib drainagearea units: Not Reported Latitude: 33.874548 -91.4962345 Longitude: Sourcemap scale: 24000

TC5310035.2s Page A-16

FED USGS

USGS40000072946

Horiz Acc measure: 10

Horiz Collection method: Interpolated from map

Horiz Acc measure units: seconds

Horiz coord refsys: NAD83
Vert measure units: Not Reported

Vert measure val:

Vertacc measure val:

Not Reported

Not Reported

US

Vert accmeasure units: Not Reported Vertcollection method: Not Reported

Vert coord refsys: Not Reported Countrycode:

Aquifername: Not Reported
Formation type: Not Reported
Aquifer type: Not Reported
Construction data: Not Reported

Construction date: Not Reported Welldepth: 90

Welldepth units: ft Wellholedepth: Not Reported

Wellholedepth units: Not Reported

Ground-water levels, Number of Measurements: 0

12 SW FED USGS USGS40000115871

1/2 - 1 Mile Higher

Org. Identifier: USGS-AR

Formal name: USGS Arkansas Water Science Center

Monloc Identifier: USGS-335231091300101

Monloc name: 09S04W34CBC1

Monloc type: Well

Monloc desc: Not Reported

Huc code: 08020401 Drainagearea value: Not Reported Drainagearea Units: Not Reported Contrib drainagearea: Not Reported Contrib drainagearea units: Not Reported Latitude: 33.8753813 -91.5004013 Longitude: Sourcemap scale: 24000 Horiz Acc measure: 5 Horiz Acc measure units: seconds

Horiz Collection method: Interpolated from map

Horiz coord refsys: NAD83 Vert measure val: 168.43
Vert measure units: feet Vertacc measure val: .1

Vert accmeasure units: feet

Vertcollection method: Level or other surveying method

Vert coord refsys: NGVD29 Countrycode: US

Aquifername: Mississippi River Valley alluvial aquifer

Formation type: Quaternary Alluvium

Aquifer type: Not Reported

Construction date: Not Reported Welldepth: Not Reported Welldepth units: Not Reported Wellholedepth: Not Reported

Wellholedepth units: Not Reported

Ground-water levels, Number of Measurements: 17

Feet below Feet to Feet below Feet to

Date Surface Sealevel Date Surface Sealevel

1971-09-24 27.10

Note: Other conditions existed that would affect the measured water level.

1971-03-30 25.85

Note: Other conditions existed that would affect the measured water level.

1970-09-16 26.73

Note: Other conditions existed that would affect the measured water level.

1970-04-09 24.61

Note: Other conditions existed that would affect the measured water level.

1969-10-22 26.85

Note: Other conditions existed that would affect the measured water level.

Ground-water levels, continued.

Feet below Feet to Feet below Feet to Date Surface Sealevel Sealevel Date Surface

1964-03-27 22.99

Note: Other conditions existed that would affect the measured water level.

1963-09-27 24.91

Note: Other conditions existed that would affect the measured water level.

1962-03-30 19.88

Note: Other conditions existed that would affect the measured water level.

1961-09-21 23.25

Note: Other conditions existed that would affect the measured water level.

1961-04-17 19.77

Note: Other conditions existed that would affect the measured water level.

1960-04-05 18.76

Note: Other conditions existed that would affect the measured water level. 1959-09-25 20.22

Note: Other conditions existed that would affect the measured water level. 1959-04-02 17.29

Note: Other conditions existed that would affect the measured water level.

1958-03-26 18.95

Note: Other conditions existed that would affect the measured water level. 1957-12-12 21.23

Note: Other conditions existed that would affect the measured water level.

1957-04-08 22.00

Note: Other conditions existed that would affect the measured water level.

1956-10-19 24.15

Note: Other conditions existed that would affect the measured water level.

wsw **AR WELLS** AR1000000022879

1/2 - 1 Mile Higher

> Well id: 91302033525101 Original w: 913020335251 City and z: Not Reported County nam: **DESHA** Latitude: 33-52-51 Longitude: 91-30-20 Depth: Well statu: New Well 95 19940407 Use code: Date well: IR

CLINTON RAINWATER Owner name: **CHARLES DANTE** Driller na: Remarks: Not Reported Site id: AR1000000022879

B14 FED USGS USGS40000115862

South 1/2 - 1 Mile Higher

> Org. Identifier: **USGS-AR**

Formal name: USGS Arkansas Water Science Center

Monloc Identifier: USGS-335222091293201

09S04W34BDD1 Monloc name:

Monloc type: Well

Monloc desc: Not Reported

08050001 Drainagearea value: Not Reported Huc code: Drainagearea Units: Not Reported Contrib drainagearea: Not Reported 33.8728814 Contrib drainagearea units: Not Reported Latitude: -91.4923455 25000 Longitude: Sourcemap scale:

Horiz Acc measure: 1 Horiz Acc measure units: minutes

Horiz Collection method: Interpolated from map

Horiz coord refsys: NAD83 Vert measure val: 147.00 Vert measure units: feet Vertacc measure val: 52

Vert accmeasure units: feet

Vertcollection method: Interpolated from topographic map

Vert coord refsys: NGVD29 Countrycode: US

Aquifername: Mississippi embayment aquifer system

Formation type: Sparta Sand Aquifer type: Not Reported

Construction date: Not Reported Welldepth: 781

Welldepth units: ft Wellholedepth: Not Reported

Wellholedepth units: Not Reported

Ground-water levels, Number of Measurements: 0

B15 South FED USGS USGS40000115856

1/2 - 1 Mile Higher

Org. Identifier: USGS-AR

Formal name: USGS Arkansas Water Science Center

Monloc Identifier: USGS-335220091293001

Monloc name: 09S04W34ADC1

Monloc type: Well

Monloc desc: Not Reported

08050001 Not Reported Huc code: Drainagearea value: Drainagearea Units: Not Reported Contrib drainagearea: Not Reported 33.8723258 Contrib drainagearea units: Not Reported Latitude: Longitude: -91.4917899 25000 Sourcemap scale: Horiz Acc measure: Horiz Acc measure units: minutes

Horiz Collection method: Interpolated from map

Horiz coord refsys: NAD83 Vert measure val: 147.00 Vert measure units: feet Vertacc measure val: 52

Vert accmeasure units: feet

Vertcollection method: Interpolated from topographic map

Vert coord refsys: NGVD29 Countrycode: US

Aquifername: Mississippi embayment aquifer system

Formation type: Sparta Sand

Aquifer type: Not Reported

Construction date: Not Reported Welldepth: 800

Welldepth units: ft Wellholedepth: Not Reported

Wellholedepth units: Not Reported

Ground-water levels, Number of Measurements: 0

16 NNW AR WELLS AR100000046053 1/2 - 1 Mile

 Well id :
 91295333534901
 Original w:
 912953335349

DERMOTT 71638-0190 **DESHA** City and z: County nam: Latitude: 33-53-49 Longitude: 91-29-53 Well statu: New Well Depth: 96 Use code: Date well: 20070531 IR

Owner name: BAXTER LAND COMPANY, INC Driller na: FRED WEATHERLY, JR. Remarks: Not Reported Site id: AR1000000046053

Map ID Direction Distance

Elevation Database EDR ID Number

SSE 1/2 - 1 Mile

17

FED USGS USGS40000115855

US

1/2 - 1 Mile Higher

Org. Identifier: USGS-AR

Formal name: USGS Arkansas Water Science Center

Monloc Identifier: USGS-335220091291501

Monloc name: 09S04W34DBD1

Monloc type: Well

Monloc desc: Not Reported

08050001 Drainagearea value: Not Reported Huc code: Contrib drainagearea: Not Reported Drainagearea Units: Not Reported 33.8723259 Contrib drainagearea units: Not Reported Latitude: Longitude: -91.4876231 Sourcemap scale: 24000 Horiz Acc measure: 10 Horiz Acc measure units: seconds

Horiz Collection method: Interpolated from map

Horiz coord refsys: NAD83 Vert measure val: 163.00 Vert measure units: feet Vertacc measure val: 5.

Vert accmeasure units: feet

Vertcollection method: Interpolated from topographic map

Vert coord refsys: NGVD29 Countrycode:

Aquifername: Mississippi embayment aquifer system

Formation type: Sparta Sand Aquifer type: Not Reported

Construction date: 19730101 Welldepth: 1007

Welldepth units: ft Wellholedepth: Not Reported

Wellholedepth units: Not Reported

Ground-water levels, Number of Measurements: 0

18 SE FED USGS USGS40000072961

1/2 - 1 Mile Lower

Org. Identifier: USGS-AR

Formal name: USGS Arkansas Water Science Center

Monloc Identifier: AR008-335235091284701

Monloc name: 09S04W35BC1

Monloc type: Well
Monloc desc: 19281

08050001 Drainagearea value: Not Reported Huc code: Drainagearea Units: Not Reported Contrib drainagearea: Not Reported Contrib drainagearea units: Not Reported 33.8764925 Latitude: Longitude: -91.4798451 24000 Sourcemap scale: Horiz Acc measure: 10 Horiz Acc measure units: seconds

Horiz Collection method: Interpolated from map

Horiz coord refsys: NAD83 Vert measure val: Not Reported Vert measure units: Not Reported Vertacc measure val: Not Reported

Vert accmeasure units: Not Reported Vertcollection method: Not Reported

Vert coord refsys: Not Reported Countrycode: US

Aquifername: Not Reported Formation type: Not Reported

Aquifer type: Not Reported

Construction date: Not Reported Welldepth: 80

Welldepth units: ft Wellholedepth: Not Reported

Wellholedepth units: Not Reported

Ground-water levels, Number of Measurements: 0

19 NNE FED USGS USGS40000115975

1/2 - 1 Mile Lower

Org. Identifier: USGS-AR

Formal name: USGS Arkansas Water Science Center

Monloc Identifier: USGS-335353091291901

Monloc name: 09S04W22DCD1

Monloc type: Well

Monloc desc: Not Reported Huc code: 08050001

08050001 Drainagearea value: Not Reported Contrib drainagearea: Drainagearea Units: Not Reported Not Reported Contrib drainagearea units: Not Reported 33.8981586 Latitude: Longitude: -91.4887342 24000 Sourcemap scale: Horiz Acc measure: 5 Horiz Acc measure units: seconds

Horiz Collection method: Interpolated from map

Horiz coord refsys: NAD83 Vert measure val: 161.00 Vert measure units: feet Vertacc measure val: 2.5

Vert accmeasure units: feet

Vertcollection method: Interpolated from topographic map

Vert coord refsys: NGVD29 Countrycode:

Aquifername: Mississippi River Valley alluvial aquifer

Formation type: Quaternary Alluvium

Aquifer type: Not Reported

Construction date: 19570101 Welldepth: 108

Welldepth units: ft Wellholedepth: Not Reported

Wellholedepth units: Not Reported

Ground-water levels, Number of Measurements: 16

Feet below Feet to Feet below Feet to
Date Surface Sealevel Date Surface Sealevel

1972-05-09 20.74

Note: Other conditions existed that would affect the measured water level. $1972-04-04 \quad 20.48$

Note: Other conditions existed that would affect the measured water level. 1972-03-03 20.39

Note: Other conditions existed that would affect the measured water level. 1971-09-15 22.88

Note: Other conditions existed that would affect the measured water level. 1971-03-30 20.10

Note: Other conditions existed that would affect the measured water level. 1970-09-24 23.48

Note: Other conditions existed that would affect the measured water level.

1970-04-08 18.75

Note: Other conditions existed that would affect the measured water level.

1969-10-10 24.15

Note: Other conditions existed that would affect the measured water level. 1960-04-01 17.01

Note: Other conditions existed that would affect the measured water level. 1959-09-21 19.35

Note: Other conditions existed that would affect the measured water level.

US

Ground-water levels, continued.

Feet below Feet to Feet below Feet to
Date Surface Sealevel Date Surface Sealevel

1959-03-31 14.08

Note: Other conditions existed that would affect the measured water level.

1958-09-19 20.63

Note: Other conditions existed that would affect the measured water level.

1958-03-25 11.02

Note: Other conditions existed that would affect the measured water level.

1957-12-12 13.06

Note: Other conditions existed that would affect the measured water level.

1957-04-01 14.85

Note: Other conditions existed that would affect the measured water level.

1957-03-19 15.35

Note: Other conditions existed that would affect the measured water level.

20 SW AR WELLS AR100000022861

1/2 - 1 Mile Higher

> Well id: 91301533523401 Original w: 913015335234 City and z: Not Reported County nam: **DESHA** Latitude: 33-52-34 91-30-15 Longitude: Well statu: New Well Depth: 90 Date well: 19940405 Use code: IR

 Owner name:
 CHARLES DANTE
 Driller na:
 CLINTON RAINWATER

 Remarks:
 Not Reported
 Site id:
 AR1000000022861

21 South 1/2 - 1 Mile Higher

Org. Identifier: USGS-AR

Formal name: USGS Arkansas Water Science Center

Monloc Identifier: AR008-335215091293901

Monloc name: 09S04W34CC1

Monloc type: Well: Interconnected wells

Monloc desc: 30636

Not Reported Huc code: 08050001 Drainagearea value: Drainagearea Units: Not Reported Contrib drainagearea: Not Reported Contrib drainagearea units: Not Reported 33.870937 Latitude: Longitude: -91.49429 Sourcemap scale: 24000 Horiz Acc measure: Horiz Acc measure units: seconds

Horiz Collection method: Interpolated from map

Horiz coord refsys: NAD83 Vert measure val: Not Reported Vert measure units: Not Reported Vertacc measure val: Not Reported

Vert accmeasure units: Not Reported Vertcollection method: Not Reported

Vert coord refsys: Not Reported Countrycode: US

Aquifername: Not Reported Formation type: Not Reported

FED USGS

USGS40000072924

Not Reported Not Reported Not Reported Aquifer type: Construction date: Welldepth units:

Not Reported

Wellholedepth units:

Ground-water levels, Number of Measurements: 0

Welldepth: Not Reported Wellholedepth: Not Reported

AREA RADON INFORMATION

State Database: AR Radon

Radon Test Results

Total Meas	Mean	Geom mean M	Median Std	Dev Max	% Sites>4 pCi/L	% Sites>20 pCi/L
						
7	0.2	0.1	0.2 0.	1 0.3	0	0

Federal EPA Radon Zone for DESHA County: 3

Note: Zone 1 indoor average level > 4 pCi/L.

: Zone 2 indoor average level >= 2 pCi/L and <= 4 pCi/L.

: Zone 3 indoor average level < 2 pCi/L.

Federal Area Radon Information for Zip Code: 71639

Number of sites tested: 1

Area Average Activity % <4 pCi/L % 4-20 pCi/L % >20 pCi/L 0.300 pCi/L Living Area - 1st Floor 100% 0% Living Area - 2nd Floor Not Reported Not Reported Not Reported Not Reported Not Reported Not Reported Basement Not Reported Not Reported

PHYSICAL SETTING SOURCE RECORDS SEARCHED

TOPOGRAPHIC INFORMATION

USGS 7.5' Digital Elevation Model (DEM)

Source: United States Geologic Survey

EDR acquired the USGS 7.5' Digital Elevation Model in 2002 and updated it in 2006. The 7.5 minute DEM corresponds to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps. The DEM provides elevation data with consistent elevation units and projection.

Current USGS 7.5 Minute Topographic Map Source: U.S. Geological Survey

HYDROLOGIC INFORMATION

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.

Source: FEMA

Telephone: 877-336-2627

Date of Government Version: 2003, 2015

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Wetland Inventory Source: US Fish & Wildlife Service

Telephone: 703-358-2171

HYDROGEOLOGIC INFORMATION

AQUIFLOW^R Information System

Source: EDR proprietary database of groundwater flow information

EDR has developed the AQUIFLOW Information System (AIS) to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted to regulatory authorities at select sites and has extracted the date of the report, hydrogeologically determined groundwater flow direction and depth to water table information.

GEOLOGIC INFORMATION

Geologic Age and Rock Stratigraphic Unit

Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - A digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

STATSGO: State Soil Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)

The U.S. Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) leads the national Conservation Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

SSURGO: Soil Survey Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)

Telephone: 800-672-5559

SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Service, mapping scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

LOCAL / REGIONAL WATER AGENCY RECORDS

FEDERAL WATER WELLS

PWS: Public Water Systems

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

PWS ENF: Public Water Systems Violation and Enforcement Data

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

USGS Water Wells: USGS National Water Inventory System (NWIS)

This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

STATE RECORDS

Arkansas Community Public Water Systems

Source: Health Department Telephone: 501-661-2623

OTHER STATE DATABASE INFORMATION

Oil and Gas Well Database

Source: Arkansas Geographic Information Office

Telephone: 501-682-2929 Oil and gas well locations.

RADON

State Database: AR Radon Source: Department of Health Telephone: 501-661-2301 Radon Test Results

Area Radon Information Source: USGS

Telephone: 703-356-4020

The National Radon Database has been developed by the U.S. Environmental Protection Agency

(USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

EPA Radon Zones Source: EPA

Telephone: 703-356-4020

Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor

radon levels.

OTHER

Airport Landing Facilities: Private and public use landing facilities

Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater

Source: Department of Commerce, National Oceanic and Atmospheric Administration

Earthquake Fault Lines: The fault lines displayed on EDR's Topographic map are digitized quaternary faultlines, prepared

in 1975 by the United State Geological Survey

PHYSICAL SETTING SOURCE RECORDS SEARCHED

STREET AND ADDRESS INFORMATION

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